SMIS
User Manual

SARPs Management & Implementation System

version 3.5

Table of Contents

Chapter 1. Introduction

1.1 General Information 03
1.2 Emphasis Expression in this Manual 03
1.3 SMIS Help Desk and Guide 05
1.4 Manual Updates 07

Chapter 2. Getting Started

2.1 Menu Overview & Utilization 11
2.2 User ID and Password Application 18
2.3 Log-in & My Information Change 20

Chapter 3. Processing a SMIS

3.1 Managing SARPs 25
3.2 Managing State letter 48
3.3 Managing USOAP 57
3.4 Managing Regulation 72

Chapter 4. Monitoring a SMIS and Tips for Data Handling

4.1 Monitoring and Follow-up of Implementation Status of SARPs 81
4.2 Monitoring the State letter Processing 103
4.3 Monitoring the Implementation Status of USOAP 107
4.4 Monitoring the Status of Regulation 115
4.5 Tips for Data Handling 118

Chapter 5. For Webmaster

5.1 SMIS Operation by Webmaster 129
5.2 Managing User ID and Password 129
5.3 Establishing Publication Department of Regulation 132
5.4 Establishing Regulation Type 136
5.5 Establishing Responsible Department 137
5.6 Responsible Department Re-Assignment 138
5.7 National Legislation & Regulation Re-Assignment 140
5.8 Historical Records 141
5.9 Managing Listbox 144
5.10 Monitoring the SMIS System 145
5.11 Main Page Status Visible 146
5.12 General Notice 148

Appendix 1. Windows Version Program Instrallation 149
Appendix 2. Linux Version Program Installation 167

Chapter 1 Introduction

1.1 General Information **3**

1.2 Emphasis Expression in this Manual **3**

1.2.1 Styles of text Box 4

1.2.2 Styles of Fonts 5

1.3 SMIS Help Desk and Guide **5**

1.4 Manual Updates **7**

Introduction

Chapter 1

1.1 General Information

SMIS, SARPs Management and Implementation System, is a computer program designed for Civil Aviation Authorities (CAAs) to manage the ICAO Standards and Recommended Practices (SARPs), corresponding national regulations, State Aviation Activity Questionnaire (SAAQ) and Protocols Questionnaires (PQ), and to process the ICAO State letters.

This program was originally developed to operate in the internet environment. However, it may be operated in the intranet environment if internet access is not available.

We highly recommend User States to operate this system in the internet environment in case that this system is interfaced with the ICAO electronic safety tools in the future.

1.2 Emphasis Expression in this Manual

In order to make clear of the information contained in this manual, specific text box styles, fonts and characters are used.

1.2.1 Styles of text box

Three kinds of box style are used in this manual.

- 'Remarks' box. The shape of this box has sharped edges, dotted lines and a gray background.

This is a box for 'Remarks'

- 'Note' box. The shape of this box has rounded corner, solid lines and a green background. An icon is added on the left side.

This is a box for 'Note'

- 'Caution' box. The shape of this box has rounded corner, solid lines and a amber background. An icon is added on the left side.

This is a box format for 'Caution'.

1.2.2 Styles of Fonts

Besides normal font, two more kinds of font styles are used in this manual.

- Italic Enterdicates a screen name or a field name.

Select the *Department Change* screen if you need to change the responsible department.

- Bold Enterdicates a menu button.

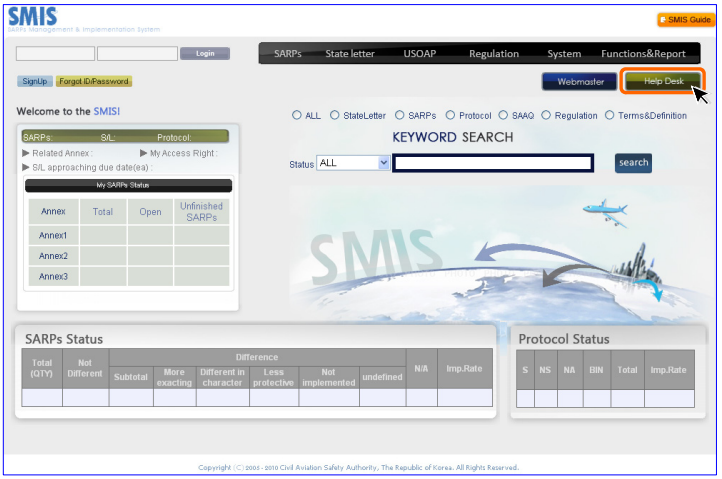
Click the **Submit & New** if you try to input data successively.

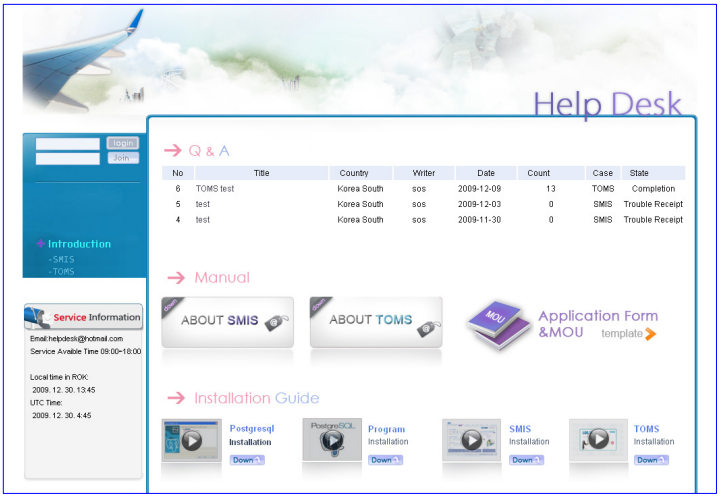
1.3 SMIS Help Desk & Guide

If the User State encounters any problems such as malfunctions, bugs, or defects; please don't hesitate to contact the internet Help Desk for technical assistance.

You will be supported by clicking Help Desk in the main page.

If any user is not familiar with SMIS, please see the manual book or click the SMIS Guide in the main page.


SMIS
SMIS Guide
Login
SARPs
State letter
USOAP
Regulation
System
Functions&Report
SignUp
Forgot ID/Password
Webmaster
Help Desk
Welcome to the SMIS!
ALL
StateLetter
SARPs
Protocol
SAAQ
Regulation
Terms&Definition
KEYWORD SEARCH
Status
ALL
search
SARPs:
S/L:
Protocol:
Related Annex :
My Access Right :
S/L approaching due date(ea) :
My SARPs Status
Annex
Total
Open
Unfinished SARPs
Annex1
Annex2
Annex3
SARPs Status
Total (QTY)
Not Different
Difference
Subtotal
More exacting
Different in character
Less protective
Not implemented
undefined
N/A
Imp.Rate
Protocol Status
S
NS
NA
BIN
Total
Imp.Rate
Copyright (C) 2005 - 2010 Civil Aviation Safety Authority, The Republic of Korea. All Rights Reserved.


Help Desk
Login
Join
Introduction
-SMIS
-TOMS
Q & A
No
Title
Country
Writer
Date
Count
Case
State
6 TOMS test Korea South sos 2009-12-09 13 TOMS Completion
5 test Korea South sos 2009-12-03 0 SMIS Trouble Receipt
4 test Korea South sos 2009-11-30 0 SMIS Trouble Receipt
Manual
ABOUT SMIS
ABOUT TOMS
Application Form &MOU
template
Service Information
Email:helpdesk@hotmail.com
Service Avaible Time 09:00~18:00
Local time in ROK:
2009. 12. 30. 13:45
UTC Time:
2009. 12. 30. 4:45
Installation Guide
Postgresql Installation
Program Installation
SMIS Installation
TOMS Installation
Down

- You can use a designated ID provided from Republic of Korea to the User State for access to the Help Desk without any sign-up on the Help Desk.
- You are required to register your request in "Q&A" on the left center of the page, if you have any problems.
- System engineers are ready to contact you to support your requests any time.

1.4 Manual Updates

Please note that the SMIS manual will be updated periodically. The latest version in PDF format is always available at the SMIS Help Desk.

Chapter 2 Getting Started

2.1 Menu Overview & Utilization ····· **11**

2.1.1 Master Link ····· 12
2.1.2 Log-in button for using ····· 12
2.1.3 Submenu Movement and Shortcut ····· 13
2.1.4 Submit & New Again button ····· 15
2.1.5 Difference between Modify and Revise Buttons ····· 16
2.1.6 Status Table ····· 16
2.1.7 Searching Function at Main Screen ····· 18

2.2 User ID and Password Application ····· **18**

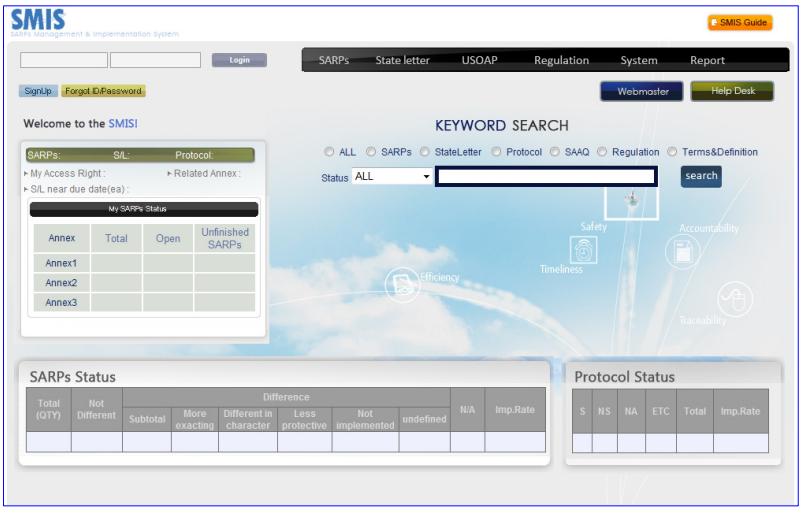
2.3 Log-in & My Information Change ····· **20**

Getting Started

Chapter 2

2.1 Menu Overview & Utilization

The main screen of SMIS is as shown in the following figure.

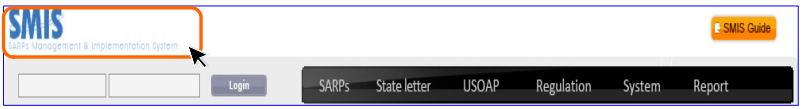


Pop-up for the information that the webmaster wants to share or notify to users will be come as soon as you access to the system.

The main screen shows you general features and typical function link of SMIS. The detailed instructions of the link are explained in the chapter 3, 4 and 5 of this manual.

2.1.1 Master Link

SMIS logo located near the left upper of the page acts like a Master Link. Clicking it makes you return to the main screen from any other screen.



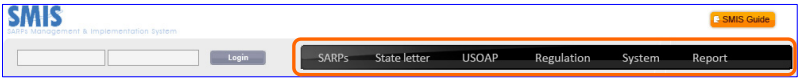
Be careful of inadvertently clicking this Master Link. You will loose all data being edited.

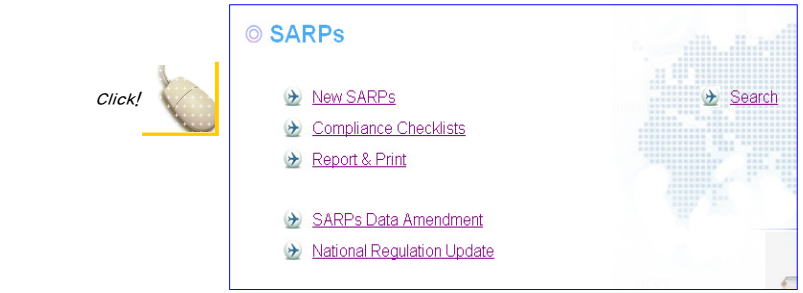
2.1.2 Log-in button for using

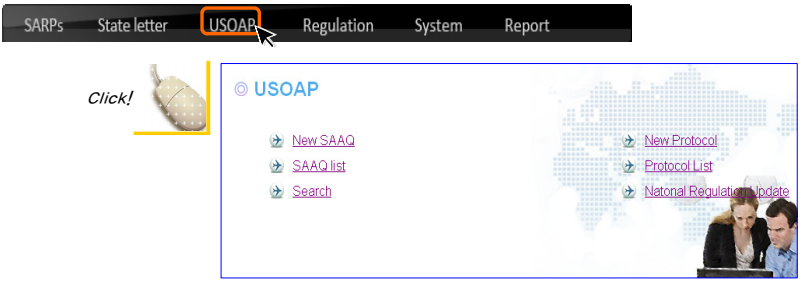
In the left upper of the page, you can log into the SMIS. If there is no response during three hours after logging in this system, the system will log you out automatically.

2.1.3 Submenu Movement and Shortcut

There are six categorized submenus as shown in the following figure.






SARPs
State letter
USOAP
Regulation
System
Report
Click!
USOAP
New SAAQ
SAAQ list
Search
New Protocol
Protocol List
National Regulation Update

SARPs
State letter
USOAP
Regulation
System
Report
Click!
National Regulation
New Regulation
Regulation List
Search

SARPs
State letter
USOAP
Regulation
System
Report
Click!
System
Responsibility Change
Responsibility Management
Latest ICAO Annex Amendment
Latest Protocol Revision
Latest SAAQ Revision

2.1.4 Submit & New Button

In most editing pages, the **Submit & New** button is provided to edit data. This function will minimize your re-typing.

If you click this button, the current data will be stored in SMIS database, then most data are copied to the new record.

It is important to verify the correctness of data copied automatically

2.1.5 Difference between Modify and Revise Buttons

In most editing pages, **Modify** and **Revise** buttons are provided to change the data.

The difference between these two buttons is related to changed history.

Modify : The corrected ***history does not remain*** within the database.

Revise : The revised ***history remains*** within the database.

2.1.6 Status Table

The main screen provides general search, user statistical information, and the overall SARPs and Protocol implementation status (on the bottom of the screen).

Table ① shows the number of current status of not different, different, not applicable SARPs and implementation rate. Undefined means the review of the SARPs implementation is not completed yet.

Table ② shows the number of current status of satisfactory, not satisfactory, not applicable Protocols and implementation rate. ETC means the number of Protocols which do not contain Critical Element (CE) number.

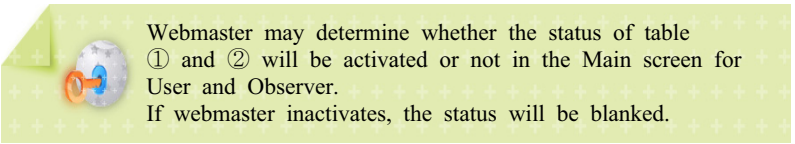
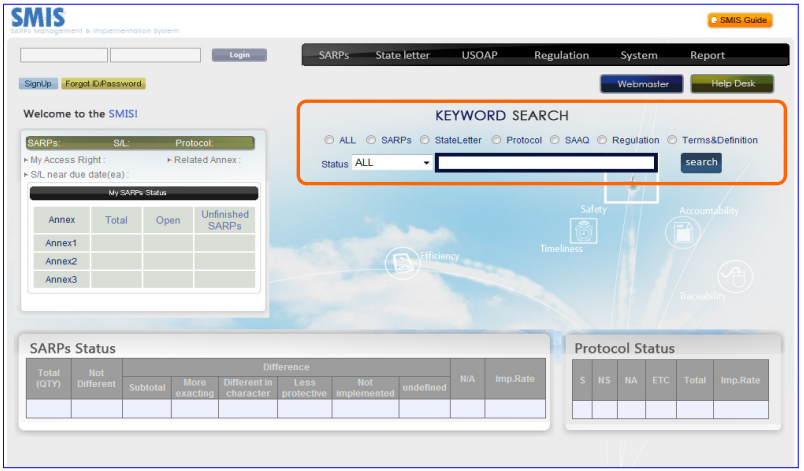

Webmaster may determine whether the status of table
① and ② will be activated or not in the Main screen for
User and Observer.
If webmaster inactivates, the status will be blanked.

Table ③ shows the number of SARPs, State letter and Protocol which are in-processing (upper box), my access right (user, observer or webmaster), related Annex (Annexes that user is approved to edit), S/L near due date (to be replied within one month), and My SARPs status that the user is assigned as a responsible person (as reviewed by, confirmed by or approved by contained in the SARPs management function) for the SARPs implementation. Open SARPs means the corrective action result data needs to be entered in the SARPs management function if the difference exists. Unfinished SARPs means the required information is not filled during the data update using SARPs Data Amendment function.

2.1.7 Searching Function at Main Screen

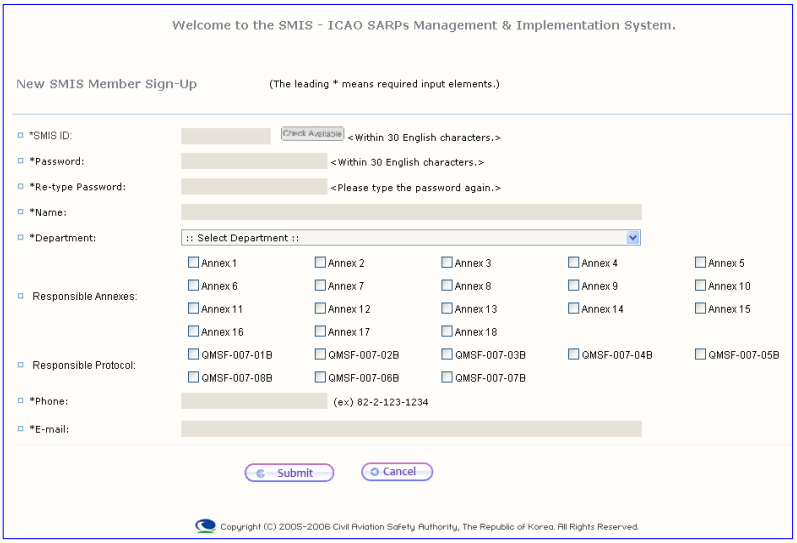
The main screen provides the function to search data in SARPs, State letter, Protocol, SAAQ, Regulation and Terms & Definition. You can select the searching scope by checking radio buttons. By using the Terms & Definition, you can search the provision of Annex.



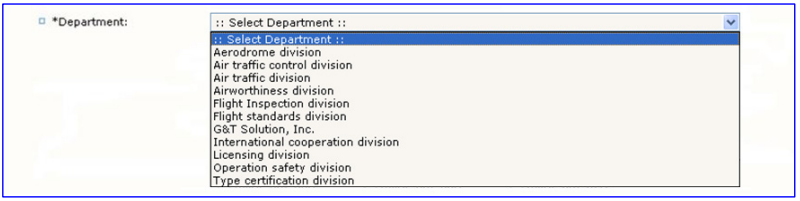
2.2 User ID and Password Application

To register new ID and password, click the picture below.

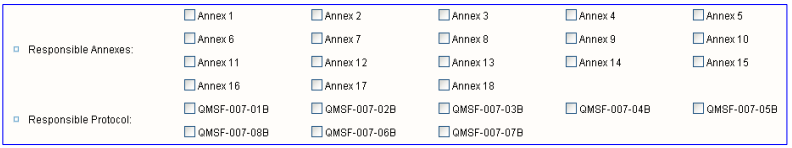
Click here to apply for New ID and password



Fill out each field in accordance with the following steps. Fields marked with asterisks * are required.



▶ Select your Department
▶ If your department is not shown in the list box, contact Webmaster to add.



▶ Select all Annexes and Protocols you are in charge of.
▶ There are 3 kinds of access right, Webmaster, User and Observer that are designated by Webmaster when Webmaster approves your application.
- Webmaster can edit all data of SMIS
- User can edit only the Annex and Protocol data you selected here and others such as SAAQs, State letters, etc.
- Observer can only read the data in SMIS.

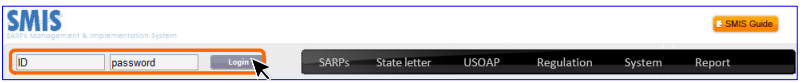
You can not choose your access right here.
Access right is designated by Webmaster when Webmaster approves your application.

Application is completed by clicking the Submit button. You can log into the system when the Webmaster approves your application.

If you click the Cancel button, the application is withdrawn.

2.3 Log-in & My Information Change

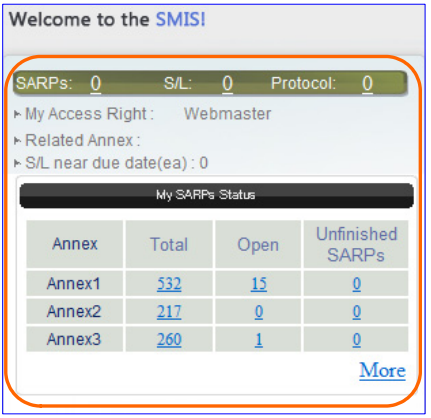
To log-in SMIS system, enter your ID and password, then click the Login button.



All menu can be activated after log-in.
but, if you are observer, you can't use **Report** menu

If you log-in to the SMIS system normally, the highlighted area is changed as shown in the following figure.

Now, your name with welcoming message appears and the number of SARPs, Protocols and State letters in processing that you need to take care is indicated.



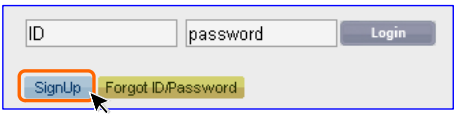
To change your personal information, click the MyInfo button.

If you change the following data, you need be approved by Webmaster again to log-in SMIS
- Change access right
- Change responsible Annexes or Protocols

Log-in failure

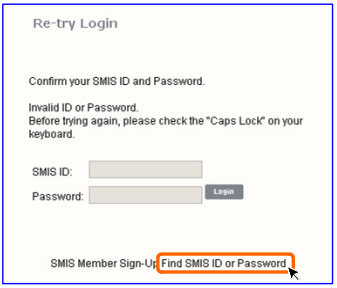
• If you fail to log-in, a Re-try Login screen appears as shown in following the figure.

• The Sign-Up button is provided for new applications as shown.



Find SMIS ID or Password

• If you forgot your ID or password, you can find them as follows;



Chapter 3 Processing a SMIS

3.1 Managing SARPs 25

3.1.1 Initial Input of SARPs Requirements & Implementation Information 26

3.1.2 Inquiring and Editing the SARPs Provision 36
3.1.2.1 Compliance Checklist 36
3.1.2.2 Compliance Checklist Report (to File) 39

3.1.3 Updates of Newly Amended SARPs or National Regulation Received 41
3.1.3.1 SARPs Provision No. Rearrangement 41
3.1.3.2 SARPs Update by National Regulation 44

3.1.4 Search 45

3.2 Managing State letter 48

3.2.1 Initial Input of Received State letter 48

3.2.2 Inquiring and Editing 52
3.2.2.1 Overall State letter List 53
3.2.2.2 My State letter List 56

3.2.3 Search 55

3.3 Managing USOAP 57

3.3.1 SAAQ 57
3.3.1.1 Answering the State Aviation Activity Questionnaire 57
3.3.1.2 Inquiring and Editing 59
3.3.1.3 Search 62
3.3.2 Protocol 64
3.3.2.1 Initial Input of Protocol Articles and Answers 64
3.3.2.2 Inquiring and Editing the Answers of Protocol Articles 69

3.3.2.2.1 Export MS-File and Print 71

3.4 Managing Regulation 72

3.4.1 Initial Input of Regulation 73

3.4.2 Inquiring and Editing 74

3.4.3 Search 76

Processing a SMIS

Chapter 3

This chapter explains how to use the SARPs Management and Implementation System (SMIS).

All contents are explained in the order of the SMIS menu.

The following topics are covered in this chapter.

- Managing SARPs
- Managing State letter
- Managing USOAP (SAAQ and Protocol)
- Managing Regulation

3.1 Managing SARPs

This section describes the methods of SARPs management issued by ICAO through the SMIS.

3.1.1 Initial Input of SARPs Requirements & Implementation Information

The function of this menu is to enter New SARPs and its implementation information into the SMIS.

Click SARPs → New SARPs to add SARPs management data.

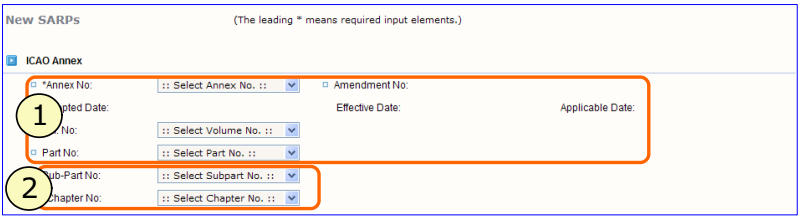
The information fields are divided by each block for easy explanation as shown in the following figure.

- Addition of Amended SARPs Information Received from ICAO (ICAO Annex Block)

  - In this block, you can add the newly amended SARPs data when you receive them from ICAO.

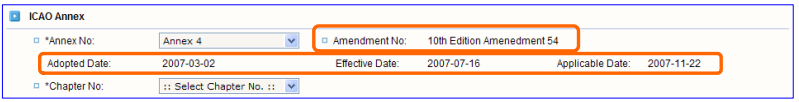
There exists the latest SARPs data already.
You just select the applicable Annex, Volume, Part, Section and Provision Number for input of implementation information.

When newly amended ICAO Annex is released, Webmaster or Responsible User shall register the amendment information using System function. (*Latest ICAO Annex Amendment*)



① Selection of ICAO Annex to add

- Select the Annex No.
  - · If the Annex consists of Volume or Part, then select the Volume or Part No. (For example, the amendment of Annex 8 is controlled by Part and therefore the user is required to select the applicable Part No.)
- When you select specific Annex, the amendment information is displayed as follows;



The *Amendment No, Adopted Date, Effective Date*, and *Applicable Date* of the Annex are registered by Webmaster or User through latest ICAO Annex Amendment contained in System menu. As they are shown automatically, you do not have to type.

② Selection of section, chapter to add

- Select Sec. No. for the SARPs of Annex 6 as it consists of Sections.
- In case of Annex 8, select Subpart No. as Annex 8 includes Subpart No.

- Assigning Responsible Department and Person for the Review of Amended SARPs Provision
  (Responsible Department and Person Block)

① Responsible Dept.

- Only registered departments, through Department management in the Webmaster menu, are selectable.

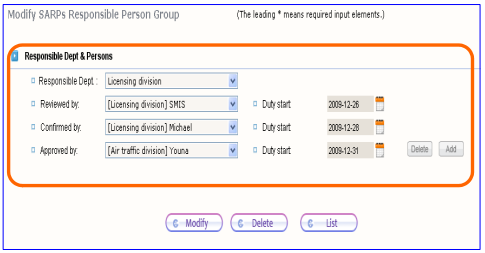
② Reviewed/Confirmed/Approved by and Duty start

- Only registered persons who are approved by the Webmaster are selectable.
- Duty start means the date that the responsible person is assigned for the specific SARPs provision.

You can select a manager or a deputy director level in the *Confirmed by* block and a senior manager or a director level in the *Approved by* block.

Tip to manage the responsible department and person with ease

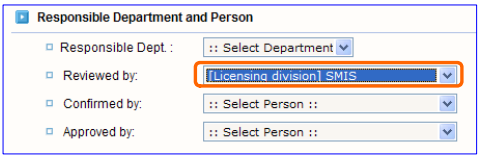
- If you register the line of responsibility for Reviewed by, Confirmed by, or Approved by person in the Responsibility Management in the System menu, you may just select the registered information here rather than assigning each person here.



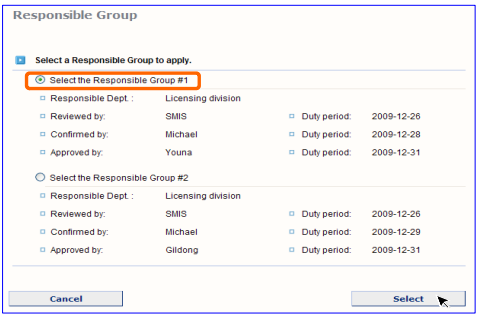
System → Responsible Management

Register the Responsible Department and Person group here in advance

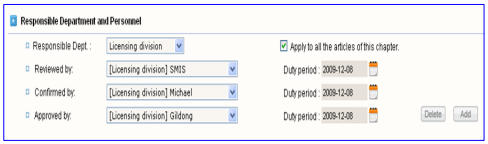
- Once you register the line of responsibility for Reviewed by, Confirmed by, or Approved by to the Responsibility Management in the System menu, you may just select the registered information.


Responsible Department and Person
Responsible Dept. : :: Select Department ::
Reviewed by: [Licensing division] SMIS
Confirmed by: :: Select Person ::
Approved by: :: Select Person ::

Select the Reviewed By person, then registered Reviewed/Confirmed/Approved by person information is popped-out.



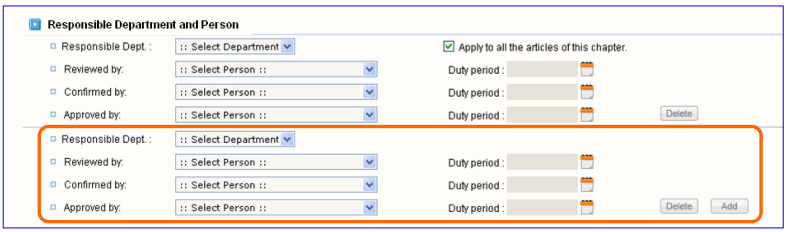
Select the applicable responsible person group, then press the **select** button



The selected group is displayed in the fields.

③ Delete and Add

- If there are more than two departments and persons that are responsible for this SARPs implementation, you may add the information by clicking the Add button



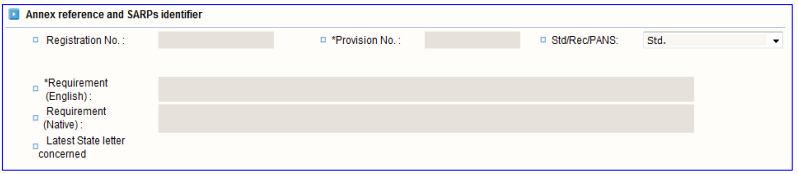
④ Apply to all the articles of this chapter

- The responsible department and person you select applies to the other SARPs provisions in the same chapter. (Once you enter the responsible department and person, you do not have to re-enter them in the same chapter)

If there exists any SARPs provision that the responsible department and person are different in the chapter, release the check box as blank. Then the SARPs provision can be set up with different department and person information from the other SARPs provisions in the chapter.

If the check box of *Apply to all the articles of this chapter* is released, the Responsible Dept, Reviewed by, Confirmed by, Approved by and Duty periods may be processed separately in the same chapter.

■ Addition of Amended SARPs Information Received from ICAO *(Annex reference and SARPs identifier Block)*



▶ Enter the *Provision No.* fields and select Standard or Recommendation in *Std/Rec* field for classification.

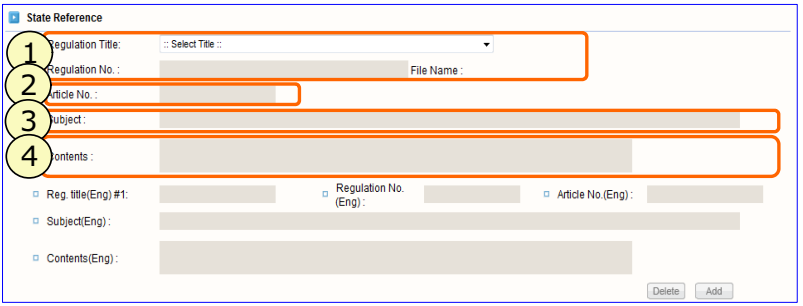
▶ Then, type out detailed requirements of SARPs.
* *Registration No.* ; Serial number of each SARPs will be automatically entered by the system.

▶ If there is an attached file as you select YES in *Letter to Issue Final Annex Amendment* in *Related Annex Information* field in **State letter**, it is available to open the file by clicking the link of *Latest state letter concerned* above.

To change selectable values of Std/Rec/PANS Field, you are requested to contact **SMIS Help Desk** (refer article 1.3) through your Webmaster.
※ Change of these data is not allowed to webmaster

Same provision number can not exist in the chapter. Therefore, if there exists same provision no. when you input the new SARPs provision, it can not be added.

■ Reviewing the Corresponding Regulations for Amended SARPs Provisions *(State Reference* Block*)*



① Input of corresponding national regulation's Title

- Select the Regulation Title, then Regulation No. and Regulation file name are shown automatically. These are registered from Regulation menu. Especially, Regulation file name is linked to registered regulation file.

Specific regulation title will be shown in this list box. If some regulation title which is related Annex 1 is registered in Regulation menu, this regulation title only appears in Annex 1.

② Input of Article No.

- If you saved same Article No. before, then saved Article No., Subject and Contents are loaded in fields of Article No., Subject and Contents.

③ Input of subject of applicable article

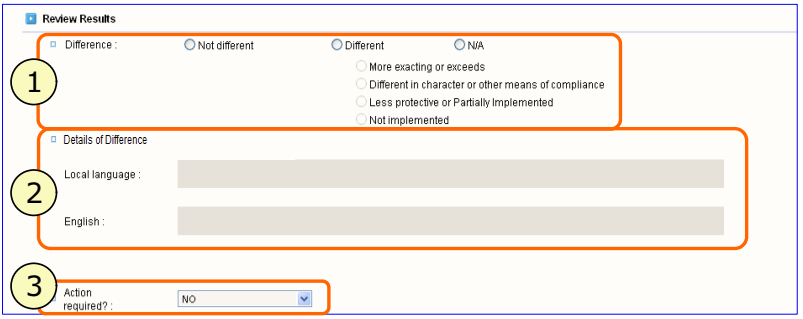
④ Input of contents of applicable article

Add button is provided to enter two or more regulations, if necessary.

There are fields to enter local language and English.

Please be careful not to enter the additional regulation in the English field when you add corresponding regulation information using **Add** function.

- Establishing an Action Plan for Implementation *(Review Results Block)*



① Choose the Difference Type

② Enter the explanation of the Difference in Local Language and English (if necessary).

③ Identification of required action

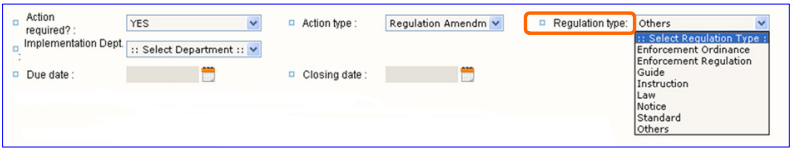
- If any corrective actions are required for the Difference, select Yes in the NO/YES button. If not, select NO.
- When you select YES, the following figures come up.

① Selection of action type

- You can select Action type as ;
  · Notify to ICAO, Regulation Amendment, Others

To change selectable values of *Action type*, you are recommended to contact Webmaster.
※ Change of these data is allowed to an Webmaster. (**Webmaster** -> *Listbox Management*)

- When you select Action type as Regulation Amendment, then Regulation type field comes up for additional input.



For the *Regulation type*, only registered information through Establishing Regulation description by Webmaster, are selectable. (**Webmaster** -> *Regulation description*)

② Selection of implementation department

- Implementation department that is in charge of action plan

- If responsible department is the implementation department, you do not have to input this field.

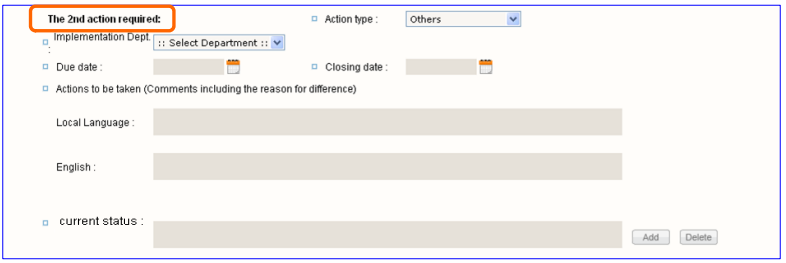
③ Enter your action plan including;

· *due date, closing date, Actions to be taken (Comments including the reason for difference)*

④ When the action plan is not closed within the due date, enter *current status* for the reason.

⑤ Addition of action plan

- When you select the **Add** button, you can enter another action plan.



■ Close buttons, which are Submit, **Submit & New , and Reset** are described as below.

- **Submit** : Store the contents into the SMIS database.
- **Submit & New** : Store the contents into SMIS database and copied the data for next input.
- **Reset** : Clear input screen without storage.

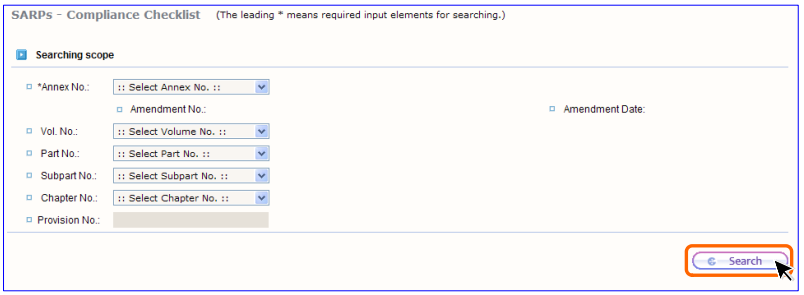
Following fields are required to enter madatorily.
· Annex No. · Provision No.
· Chapter No. · Requirement-English

If *Registration No.* of *Annex reference and SARPs identifier* block is duplicated with existing data, saving into SMIS database is impossible.

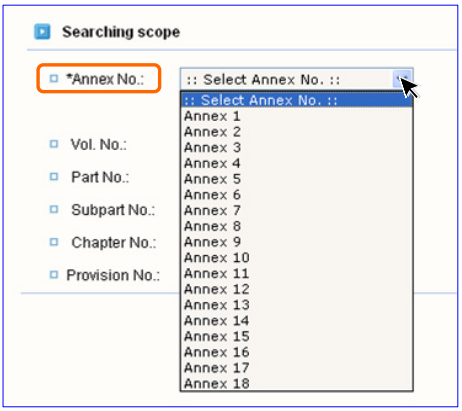
3.1.2 Inquiring and Editing the SARPs Provision

3.1.2.1 Compliance Checklists

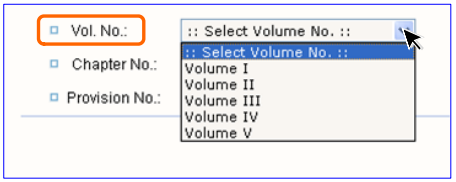
The function of *Compliance Checklists* (*C.Cs*) (**SARPs** → *Compliance Checklists*) is to review the SARPs provision and its implementation information. Click *Compliance Checklists* (C.Cs) to start this menu and select the SARPs provision you want to review and edit as shown below.



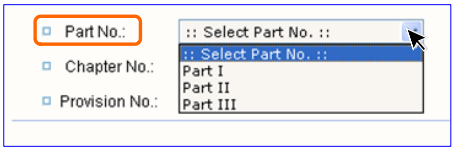
- Follow the steps below to inquire the SARPs Compliance Checklists.



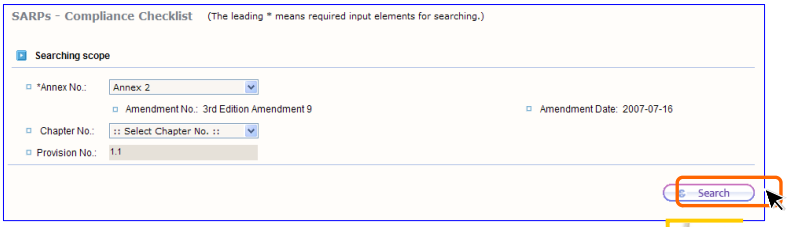
Select *Annex No.* from Annex 1 through Annex 18 in the list box you want to search



Select *Vol. No,* if it exists. In case of Annex 10, you have to select applicable Vol. No.



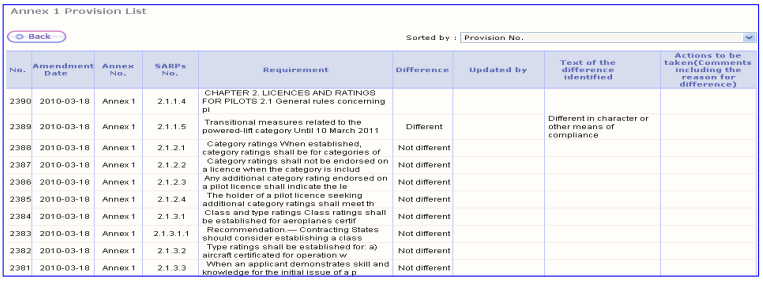
Select *Part No,* if it exists. In case of Annex 6, you have to select applicable Part No.

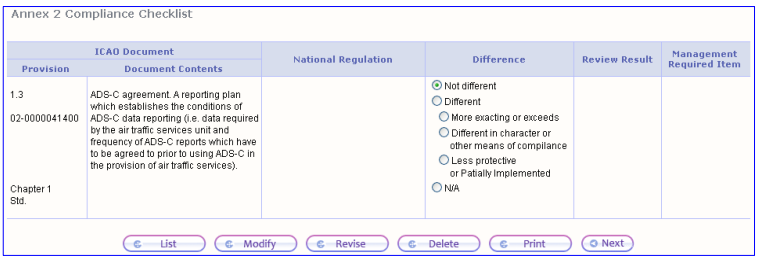

SARPs - Compliance Checklist (The leading * means required input elements for searching.)
Searching scope
*Annex No.: Annex 2
Amendment No.: 3rd Edition Amendment 9
Amendment Date: 2007-07-16
Chapter No.: :: Select Chapter No. ::
Provision No.: 1.1
Search

Enter specific *Provision No.* you want to search, then click the **Search** button.

If you select certain *Annex No.* only, all provisions of that Annex will be displayed. Therefore, it takes much time for processing. So you are recommended to select other fields to save time. However, selecting *Annex No.* is required, but other fields are optional.

As the *Annex Provision List* is open, you can click one provision to access the corresponding compliance checklists (C.Cs)


Annex 1 Provision List
Back
Sorted by : Provision No.
No. Amendment Date Annex No. SARPs No. Requirement Difference Updated by Text of the difference identified Actions to be taken(Comments including the reason for difference)
2390 2010-03-18 Annex 1 2.1.1.4 CHAPTER 2. LICENCES AND RATINGS FOR PILOTS 2.1 General rules concerning pl
2389 2010-03-18 Annex 1 2.1.1.5 Transitional measures related to the powered-lift category Until 10 March 2011 Different Different in character or other means of compliance
2388 2010-03-18 Annex 1 2.1.2.1 Category ratings When established, category ratings shall be for categories of Not different
2387 2010-03-18 Annex 1 2.1.2.2 Category ratings shall not be endorsed on a licence when the category is includ Not different
2386 2010-03-18 Annex 1 2.1.2.3 Any additional category rating endorsed on a pilot licence shall indicate the le Not different
2385 2010-03-18 Annex 1 2.1.2.4 The holder of a pilot licence seeking additional category ratings shall meet th Not different
2384 2010-03-18 Annex 1 2.1.3.1 Class and type ratings Class ratings shall be established for aeroplanes certif Not different
2383 2010-03-18 Annex 1 2.1.3.1.1 Recommendation.— Contracting States should consider establishing a class Not different
2382 2010-03-18 Annex 1 2.1.3.2 Type ratings shall be established for: a) aircraft certificated for operation w Not different
2381 2010-03-18 Annex 1 2.1.3.3 When an applicant demonstrates skill and knowledge for the initial issue of a p Not different



- Annex Provision Lists may be sorted by one of the followings;.
  - Provision No.
  - Responsible Dept.
  - Responsible Person
  - Difference
  - Text of the difference identified
  - Actions to be taken (Comments including the reason for difference)

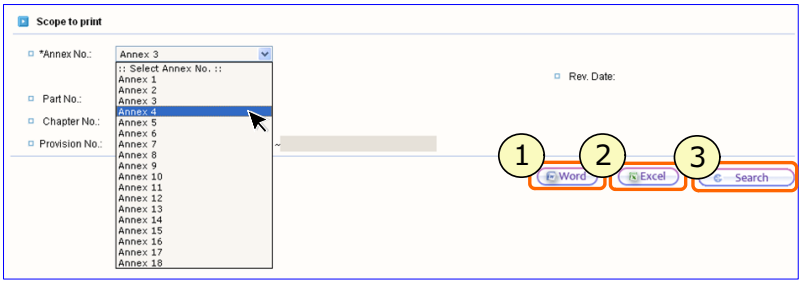
If necessary, you can utilize (use) optional buttons to attain your desirable result. Each optional button is described as below;

- **List** : Go back to the *Annex Provision List*
- **Modify** : After the warning message, go to the *Modify Annex Provision* menu. Modifying method is same as the *New SARPs* menu. Modified information is not recorded and traceable.
- **Revise** : Go to the *Revise Annex Provision* menu. Revising method is same as the *New SARPs* menu. Revised information is recorded and traceable.
- **Delete** : you can delete an article using this function.
- **Print** : If you click a print button, detailed information is popped up. and you can print the *Annex Provision in detail.*
- **Prev. Provision** : go to previous provision in the *Annex Provision List*
- **Next Provision** : go to next provision in the *Annex Provision List*

3.1.2.2 Compliance Checklists Report (to File)

(**SARPs** → *Report&Print*)

You may make a scope of the Compliance Checklist by selecting the Annex No. and may select other options for your intended search.



You may search each Compliance Checklist of ICAO Annexes and download it as a Word File or Excel File for more convenient review.

① C.C. File Export to Word

② C.C. File Export to Excel

If you want to print out the Compliance Checklist directly, click the **Print** button after clicking the **Search** button.

③ C.C. Printing

Print
Close
Annex 5 Compliance Checklist
ICAO Document
Provision
Document Contents
National Regulation
Difference
Review Result
Management Required Item
1.1
05-0000001050
Chapter 1 Std.
CHAPTER 1. DEFINITIONS
When the following terms are used in the Standards and Recommended Practices concerning the units of measurement to be used in all aspects of international civil aviation air and ground operations, they have the following meanings:
Ampere (A). The ampere is that constant electric current which, if maintained in two straight parallel conductors of infinite length, of negligible circular cross-section, and placed 1 metre apart in vacuum, would produce between these conductors a force equal to 2 × 10-7 newton per metre of length.
다음의 용어가 국제민간항공의 공중 및 지상업무의 모든 분야에서 사용하기 위한 측정단위의 표준에 사용될 경우 다음과 같은 의미를 가진다.
암페어[Ampere(A)]. 무한히 길고 무시할 수 있을 만큼 작은 원형 단면적을 가진 두개의 평행한 직선 도체가 진공 중에서 1 미터의 간격으로 유지될 때, 두 도체사이에 매 미터당 2× 10-7 뉴턴(2× 10-7 newton per metre)의 힘을 생기게 하는 일정한 전류
항공정보업무기준 "항공안전본부고시 제2008-51호 2.1.163"
1. 암페어[Ampere(A)]라 함은 무한히 길고 무시할 수 있을 만큼 작은 원형 단면적을 가진 두개의 평행한 직선 도체가 진공 중에서 1 미터의 간격으로 유지될 때, 두 도체사이에 매 미터당 2× 10-7 뉴턴(2× 10-7 newton per metre)의 힘을 생기게 하는 일정한 전류를 말한다.
Not different
Different
More exacting or exceeds
Different in character or other means of compliance
Less protective or Partially Implemented or Not implemented
Not implemented
N/A

3.1.3 Updates of Newly Amended SARPs or National Regulation Received

3.1.3.1 SARPs Provision No. Rearrangement
(**SARPs** → *SARPs Data Amendment*)

You can update the newly amended SARPs provision in accordance with the para. 3.1.2 for each amended SARPs provision.
Also, you can update the information (especially numbering) with ease by using this function.

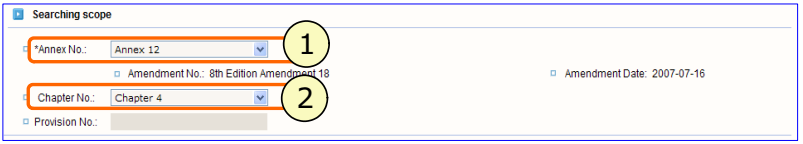
The function of this menu is to edit the following data on one page.

- Provision No.
- Registration No.
- Std/Rec/PANS
- Requirement-English
- Requirement-Native Language

It is recommended to use this function when the ICAO Annex is amended and only the provision number is changed due to addition or deletion of provision between provisions

Corresponding national regulation may be changed in the **National Regulations Update** of **SARPs** menu.
(Please refer to the para. 3.1.3.2)

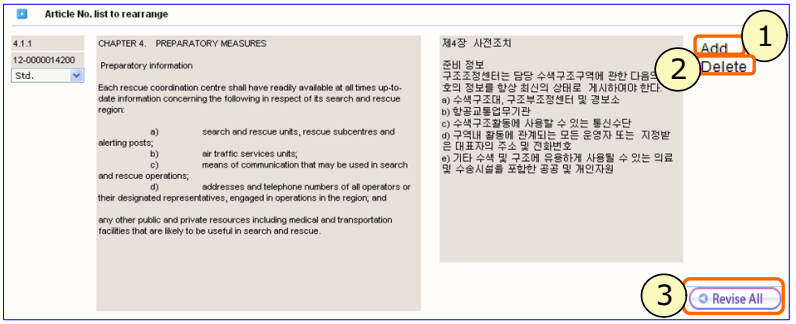
Click *SARPs Data Amendment* to start this menu.



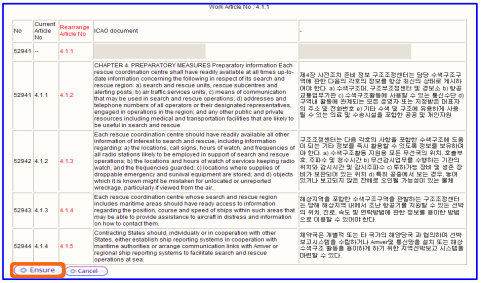
① Select the Annex No.

② Select Chapter No. (or Subpart No.). When Chapter No. (or Subpart No.) is selected, the applicable provisions are displayed.

- Select Volume No. or Part No., and/or Section No. if exists. It will appear when it exists in Annex you selected


Article No. list to rearrange
4.1.1
12-0000014200
Std.
CHAPTER 4. PREPARATORY MEASURES
Preparatory information
Each rescue coordination centre shall have readily available at all times up-to-date information concerning the following in respect of its search and rescue region:
a) search and rescue units, rescue subcentres and alerting posts;
b) air traffic services units;
c) means of communication that may be used in search and rescue operations;
d) addresses and telephone numbers of all operators or their designated representatives, engaged in operations in the region; and
any other public and private resources including medical and transportation facilities that are likely to be useful in search and rescue.
제4장 사전조치
준비 정보
구조조정센터는 담당 수색구조구역에 관한 다음
호의 정보를 항상 최신의 상태로 게시하여야 한다
a) 수색구조대, 구조본조정센터 및 경보소
b) 항공교통업무기관
c) 수색구조활동에 사용할 수 있는 통신수단
d) 구역내 활동에 관계되는 모든 운영자 또는 지정받은 대표자의 주소 및 전화번호
e) 기타 수색 및 구조에 유용하게 사용될 수 있는 의료 및 수송시설을 포함한 공공 및 개인자원
Add
Delete
1
2
3
Revise All

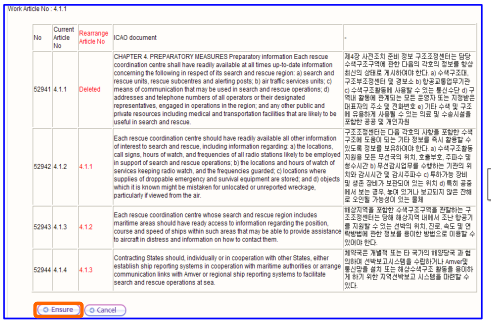
① To add the new SARPs provision instead of shown SARPs provision, select **Add** button. If you click this button, then following provisions will move backward automatically as shown in the following figure.



Check the rearrange results, then press the **Ensure** button

② To delete the SARPs provision, select **Delete** button. Following provision will move forward automatically. To revise the contents of each field, modify the contents first and select **Revise** button. (If you change *Provision No.,* then rearrangement will be conducted.)

③ To revise the contents of each field, modify the contents first and select **Revise All** button. (If you change *Provision No.,* then rearrangement will be conducted.)



Check the rearrange results, then press the **Ensure** button

- If you click the **Ensure** button, the changed information is revised.

The same provision numbers are allowed to **Revise** in this function if you need it.
Make sure the provision numbers as you expect and then, proceed the rearrangement process.

3.1.3.2 SARPs Update by National Regulation

(SARPs → *National Regulations Update*)

The function of this menu is to modify national regulation article No., subject and contents which are registered in SARPs. Change of regulation title and regulation No. is not allowed here. (Please go to **Regulation** → *Regulation List*)

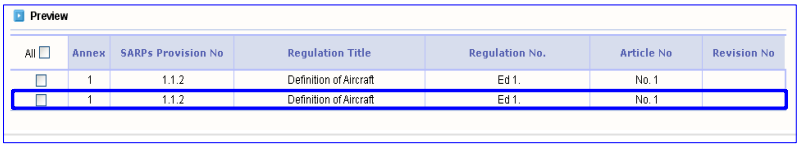
Find national regulations by using Search function.

① Select the searching scope
- To search regulations related with the Annex, select Annex No. and have to click **Add Searching Scope** button.
  (also, You can select multiple Annexes)
- Select *Volume No., Part No., Section No.* and/or *Chapter No.* if needed.
- Selecting all Annexes is available.

② Select *Regulation Title, Regulation No.,* or *Article No.* which needs to be changed

③ Click **Search**

In *Preview* block, you can see the national regulation which you want to revise the contents in the Preview table (located in bottom page). Click the provision which you want.



Finally, you can revise the national regulation in following *New National Regulation* block. Type or Revise the *Article No., subject* and the *contents* fields. Click **Submit** button.

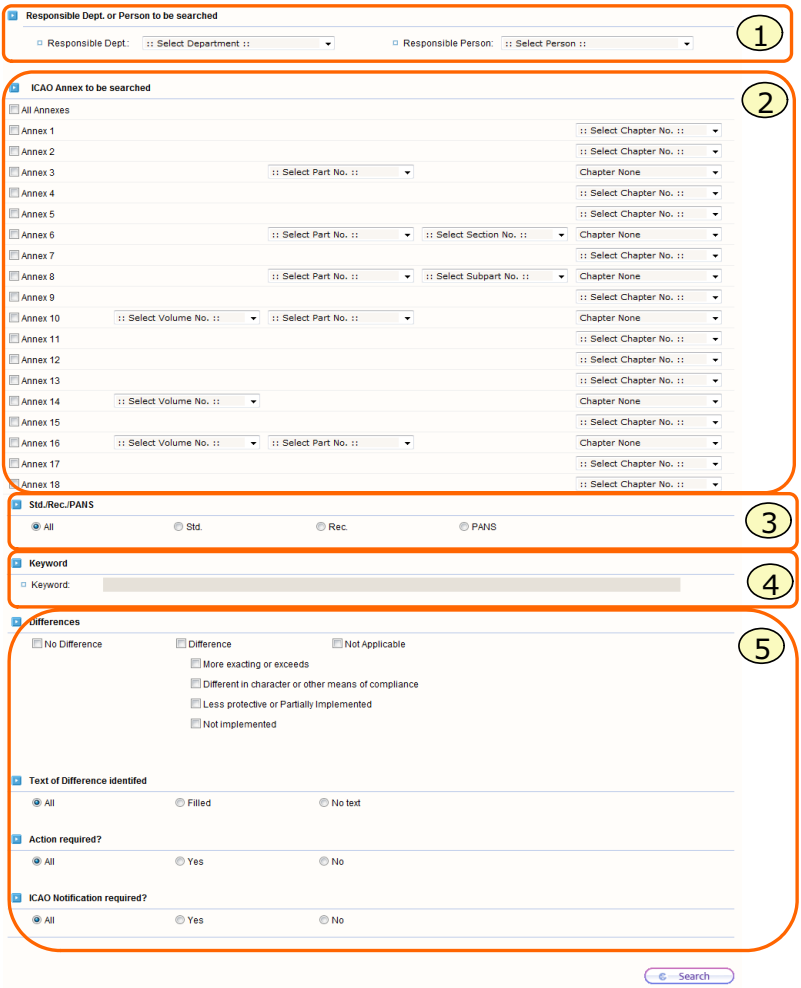
3.1.4 Search

The function of this menu is to search specific information with combined conditions. (**SARPs** → *Search*)

Click *Search* to start this menu.

Responsible department or person, ICAO Annex, Std./Rec./PANS, keyword, differences and any other desired items are applicable to search conditionally. *Search* screen has many options. Therefore, the

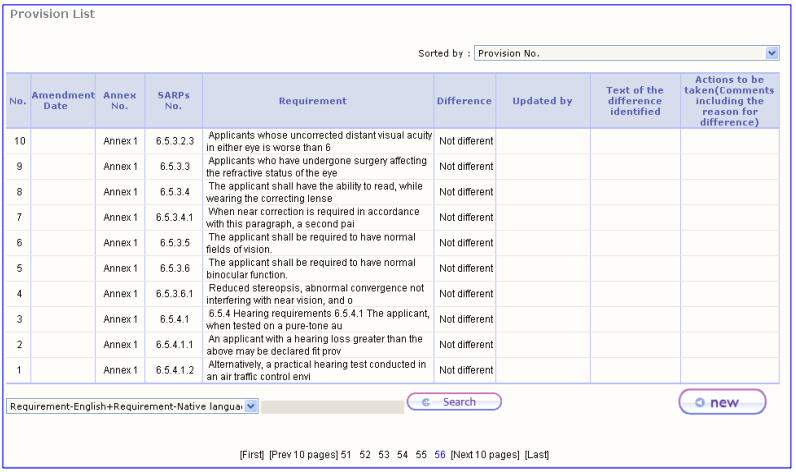
options are divided by each block for easy explanation as shown in the following figures.



① Select Responsible department and person
② Select ICAO Annex to be searched
③ Choose Standard, Recommended practices or PANS
④ Enter keyword
⑤ Choose the search conditions of following items

- If you click the Search button after completing the selective options in search screen, you can get your desired result as shown in the following figures.

Result output screen


Provision List

Sorted by : Provision No.

No.	Amendment Date	Annex No.	SARPs No.	Requirement	Difference	Updated by	Text of the difference identified	Actions to be taken(Comments including the reason for difference)
10		Annex 1	6.5.3.2.3	Applicants whose uncorrected distant visual acuity in either eye is worse than 6	Not different			
9		Annex 1	6.5.3.3	Applicants who have undergone surgery affecting the refractive status of the eye	Not different			
8		Annex 1	6.5.3.4	The applicant shall have the ability to read, while wearing the correcting lense	Not different			
7		Annex 1	6.5.3.4.1	When near correction is required in accordance with this paragraph, a second pai	Not different			
6		Annex 1	6.5.3.5	The applicant shall be required to have normal fields of vision.	Not different			
5		Annex 1	6.5.3.6	The applicant shall be required to have normal binocular function.	Not different			
4		Annex 1	6.5.3.6.1	Reduced stereopsis, abnormal convergence not interfering with near vision, and o	Not different			
3		Annex 1	6.5.4.1	6.5.4 Hearing requirements 6.5.4.1 The applicant, when tested on a pure-tone au	Not different			
2		Annex 1	6.5.4.1.1	An applicant with a hearing loss greater than the above may be declared fit prov	Not different			
1		Annex 1	6.5.4.1.2	Alternatively, a practical hearing test conducted in an air traffic control envi	Not different			

Requirement-English+Requirement-Native langua | Search | new

[First] [Prev 10 pages] 51 52 53 54 55 56 [Next 10 pages] [Last]

Detailed contents of a provision can be displayed by clicking *Provision No.* from list.

3.2 Managing State letter

This section describes the management methods of State letter issued by ICAO.

This menu can be started by clicking **State letter** button from initial screen of SMIS.

3.2.1 Initial Input of Received State letter

The function of this menu is to add a New State letter and update its information.

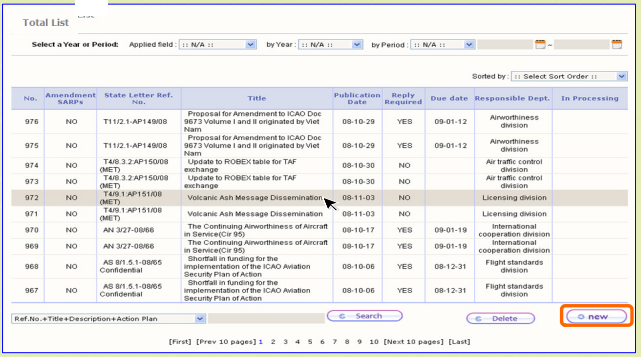
Click *New State letter* link to add new data.

The *New State letter* screen has many options and conditions to add new state letter. Therefore, the options and conditions are divided into blocks for easy explanation as shown in the following figures.

Fields marked with asterisk* are required as below.
- State letter Type
- State letter Ref. No.

Another method to add a new state letter.

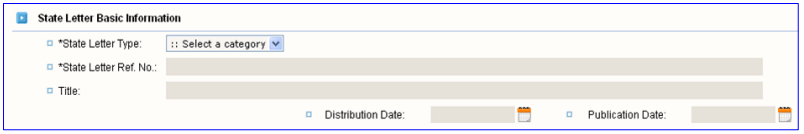
▶ Click **New** button in *Total List* menu.


Total List
Select a Year or Period:
Applied field :
by Year :
by Period :
Sorted by :
No.
Amendment SARPs
State Letter Ref. No.
Title
Publication Date
Reply Required
Due date
Responsible Dept.
In Processing
976 NO T11/2.1-AP149/08 Proposal for Amendment to ICAO Doc 9673 Volume I and II originated by Viet Nam 08-10-29 YES 09-01-12 Airworthiness division
975 NO T11/2.1-AP149/08 Proposal for Amendment to ICAO Doc 9673 Volume I and II originated by Viet Nam 08-10-29 YES 09-01-12 Airworthiness division
974 NO T4/8.3.2-AP150/08 (MET) Update to ROBEX table for TAF exchange 08-10-30 NO Air traffic control division
973 NO T4/8.3.2-AP150/08 (MET) Update to ROBEX table for TAF exchange 08-10-30 NO Air traffic control division
972 NO T4/9.1-AP151/08 (MET) Volcanic Ash Message Dissemination 08-11-03 NO Licensing division
971 NO T4/9.1-AP151/08 (MET) Volcanic Ash Message Dissemination 08-11-03 NO Licensing division
970 NO AN 3/27-08/66 The Continuing Airworthiness of Aircraft in Service(Cir 95) 08-10-17 YES 09-01-19 International cooperation division
969 NO AN 3/27-08/66 The Continuing Airworthiness of Aircraft in Service(Cir 95) 08-10-17 YES 09-01-19 International cooperation division
968 NO AS 8/1.5.1-08/65 Confidential Shortfall in funding for the implementation of the ICAO Aviation Security Plan of Action 08-10-06 YES 08-12-31 Flight standards division
967 NO AS 8/1.5.1-08/65 Confidential Shortfall in funding for the implementation of the ICAO Aviation Security Plan of Action 08-10-06 YES 08-12-31 Flight standards division
Ref.No.+Title+Description+Action Plan
Search
Delete
new
[First] [Prev 10 pages] 1 2 3 4 5 6 7 8 9 10 [Next 10 pages] [Last]

New State letter screen

- Registering the state letter information/request *(State letter Basic Information block)*

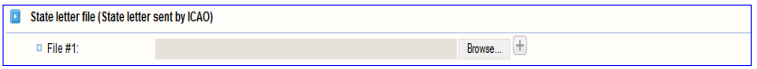
  - Select the *State letter Type*
  - Enter *State letter Ref. No.* and *Title*
  - Select *Distribution Date* and *Publication Date.*



- When *State letter Type* is selected by SARPs & PANS or Supps & ANP, *Related Annex Information* and *Related State letter Information* block shall be required to input the applicable information.

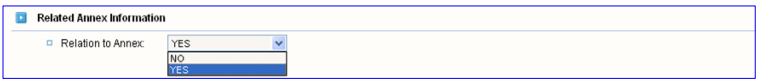
■ When State letter Type is *etc*, only *Related State letter Information* block shall be required to input the applicable information.

■ Enter the State letter file received from ICAO

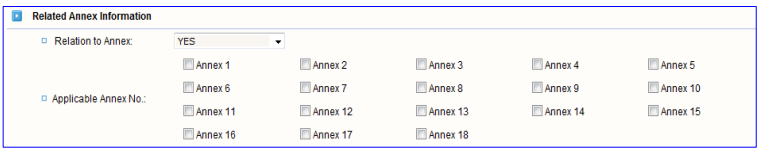


■ Registering the state letter information/request *(Related Annex Information* block and *Related State letter Information* block)

- *In Related Annex Information* block, select Yes if the State letter is related to specific annex. (This block is available when State letter Type is selected by SARPs & PANs or Supps & ANP)



- Then, the following fields appear.



· Select all the applicable annexes which are related to this State letter.

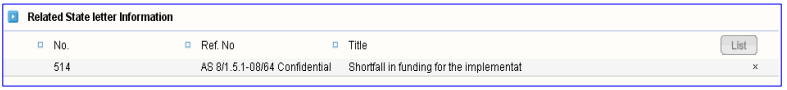
- In *Related State letter Information* block, click List button if the State letter is related to any other State letter previously issued.

- Then, the following fields appear.

No.	Regarding SARPs Amendment	State letter Ref. No.	Title	Publication Date	Reply Required	Due date	Responsible Dept.	In Processing
976	NO	T11/2.1-AP149/08	Proposal for Amendment to ICAO Doc 9673 Volume I and II originated by Viet Nam	08-10-29	YES	09-01-12	Licensing division	
975	NO	T11/2.1-AP149/08	Proposal for Amendment to ICAO Doc 9673 Volume I and II originated by Viet Nam	08-10-29	YES	09-01-12	Licensing division	
974	NO	T4/8.3.2:AP150/08 (MET)	Update to ROBEX table for TAF exchange	08-10-30	NO		Air traffic control division	
973	NO	T4/8.3.2:AP150/08 (MET)	Update to ROBEX table for TAF exchange	08-10-30	NO		Air traffic control division	
972	NO	T4/9.1:AP151/08 (MET)	Volcanic Ash Message Dissemination	08-11-03	NO		Licensing division	
971	NO	T4/9.1:AP151/08 (MET)	Volcanic Ash Message Dissemination	08-11-03	NO		Licensing division	
970	NO	AN 3/27-08/66	The Continuing Airworthiness of Aircraft in Service(Cir 95)	08-10-17	YES	09-01-19	International cooperation department	
969	NO	AN 3/27-08/66	The Continuing Airworthiness of Aircraft in Service(Cir 95)	08-10-17	YES	09-01-19	International cooperation department	
968	NO	AS 8/1.5.1-08/64 Confidential	Shortfall in funding for the implementation of the ICAO Aviation Security Plan of Action	08-10-06	YES	08-12-31	International cooperation department	
967	NO	AS 8/1.5.1-08/64 Confidential	Shortfall in funding for the implementation of the ICAO Aviation Security Plan of Action	08-10-06	YES	08-12-31	International cooperation department	

· Select any State letter previously issued regarding this new State letter, and click **Appending** button.

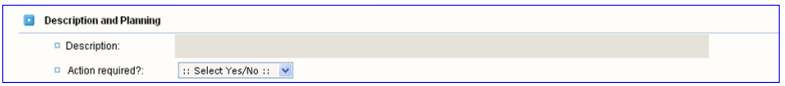
- Then, selected State letters are attached in this following field.



- Assigning responsible department and person *(Responsible Department and Persons* block)

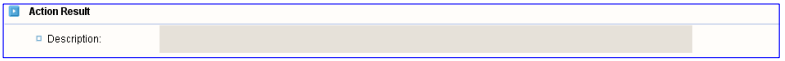
Please refer to the instruction of SARPs (para 3.1.1)

- Enter contents of the State letter and establish action plan *(Description and Planning* block)



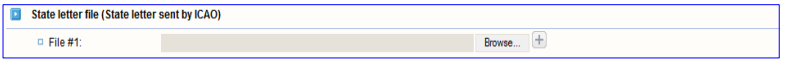
- Enter the summary of State letter contents in the Description field.
- For the action required, please refer to the instruction of SARPs (para 3.1.1)

■ Feedback to ICAO (*Action Result* block)

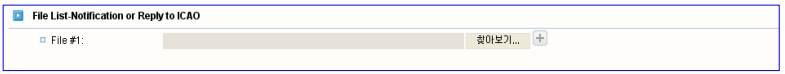


- Enter the summary of what you replied to ICAO for this State letter.

■ file received from ICAO (*State letter file (State letter sent by* ICAO) block)



■ Replying file to ICAO (*File List-Notification or Reply to* ICAO block)



Electronic file(s) can be stored into SMIS database.
Maximum of 3 files can be up-loaded.

■ After entering all the information and attaching files, click the Submit button. Then all the data will be saved.

3.2.2 Inquiring and Editing

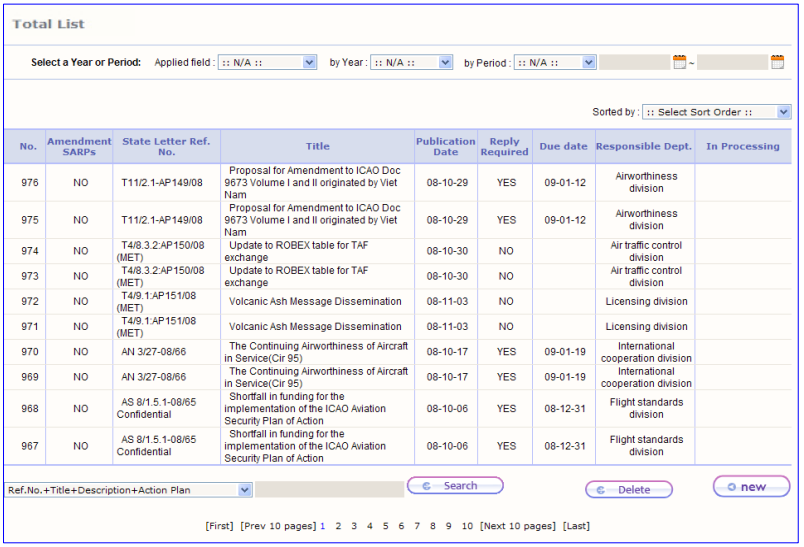
State letter is listed by following categories.

- All State letters
- State letter which needs follow-up action by a responsible user.

Only available for the user who is already assigned to specific letter as a person who is responsible for
- reviewing/confirming/approving the State letter

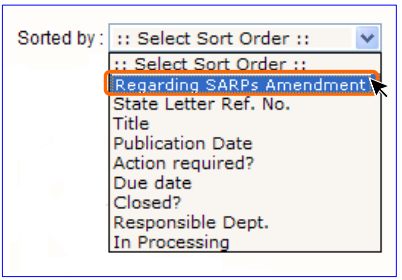
3.2.2.1 Overall State letter List

Click *Total List* to start.


Total List
Select a Year or Period:
Applied field : :: N/A ::
by Year : :: N/A ::
by Period : :: N/A ::
Sorted by : :: Select Sort Order ::
No.
Amendment SARPs
State Letter Ref. No.
Title
Publication Date
Reply Required
Due date
Responsible Dept.
In Processing
976 NO T11/2.1-AP149/08 Proposal for Amendment to ICAO Doc 9673 Volume I and II originated by Viet Nam 08-10-29 YES 09-01-12 Airworthiness division
975 NO T11/2.1-AP149/08 Proposal for Amendment to ICAO Doc 9673 Volume I and II originated by Viet Nam 08-10-29 YES 09-01-12 Airworthiness division
974 NO T4/8.3.2:AP150/08 (MET) Update to ROBEX table for TAF exchange 08-10-30 NO Air traffic control division
973 NO T4/8.3.2:AP150/08 (MET) Update to ROBEX table for TAF exchange 08-10-30 NO Air traffic control division
972 NO T4/9.1:AP151/08 (MET) Volcanic Ash Message Dissemination 08-11-03 NO Licensing division
971 NO T4/9.1:AP151/08 (MET) Volcanic Ash Message Dissemination 08-11-03 NO Licensing division
970 NO AN 3/27-08/66 The Continuing Airworthiness of Aircraft in Service(Cir 95) 08-10-17 YES 09-01-19 International cooperation division
969 NO AN 3/27-08/66 The Continuing Airworthiness of Aircraft in Service(Cir 95) 08-10-17 YES 09-01-19 International cooperation division
968 NO AS 8/1.5.1-08/65 Confidential Shortfall in funding for the implementation of the ICAO Aviation Security Plan of Action 08-10-06 YES 08-12-31 Flight standards division
967 NO AS 8/1.5.1-08/65 Confidential Shortfall in funding for the implementation of the ICAO Aviation Security Plan of Action 08-10-06 YES 08-12-31 Flight standards division
Ref.No.+Title+Description+Action Plan
Search
Delete
new
[First] [Prev 10 pages] 1 2 3 4 5 6 7 8 9 10 [Next 10 pages] [Last]

You can search the list quickly by using the sort function which is located near the top of the list. The following sort keys are available.

- SARPs Amendment
- State letter Ref. No.
- Title
- Publication Date
- Action required?
- Due date
- Closed?
- Responsible Dept.
- In Processing



You may search the list by using key word search located at bottom of the list.

Search button, in the bottom section, is provided to look for specific State letter which includes specific word.

SMIS will look for keyword from *Ref. No.*, *Title*, *Description* and *Action Plan* fields only.

If you want to review an individual state letter in detail, click *State letter Ref. No* or *Title* from the list. The *State letter Detail Information* will be shown as in the following figure.

State letter in detail.

First created date: 2008-11-03
Last updated date: 2009-12-09

State letter Detail Information

State letter Basic Information

- *State letter Type: Supps & ANP
- *State letter Ref. No.: T11/2.1-AP149/08
- Title: Proposal for Amendment to ICAO Doc 9673 Volume I and II originated by Viet Nam
- Distribution Date: 2008-11-04
- Publication Date: 2008-10-29

Related Annex Information

- Relation to Annex: NO

Related State letter Information

- Link. No
- Ref. No
- Res. Detp

Responsible Department and Responsibility

- Responsible Dept.: Licensing division
- Reviewed by: SMIS — Duty start :
- Confirmed by: [Undefined] — Duty start :
- Approved by: [Undefined] — Duty start :

Description and Planning

- Description:

□개 요

o 제 목 : ICAO 아태지역 항행계획(Doc 9673) 개정안 의견 검토 요청
o 발 신 : 국제민간항공기구 아시아태평양 지역사무소
o 회신일 : 2009.1.12

□주요 내용

o 베트남에서 요청한 아태지역의 항행계획(Doc 9673)의 개정안 검토 요청
- 베트남의 국제공항 공항운영계획(AOP) 정보 변경 관련

- Action required?: YES
- Due date: 2009-01-12
- Closing date:
- Implementation Dept. : Undefined
- Action Plan:

□행정사항

o 관련기관 의견 조회 (12.4까지)
(공항안전담당관, 공항환경담당관, 양 지방항공청, 양 공항공사)

Notify to ICAO

- Notification Description:

Attachment-ICAO State letter

- File #1: AP149_08(AGA)_1104_공항기준과(...
- File #2: AP-149(1225715093).Att Basic.doc
- File #3: AP-149(1225715093).Att FASID.doc

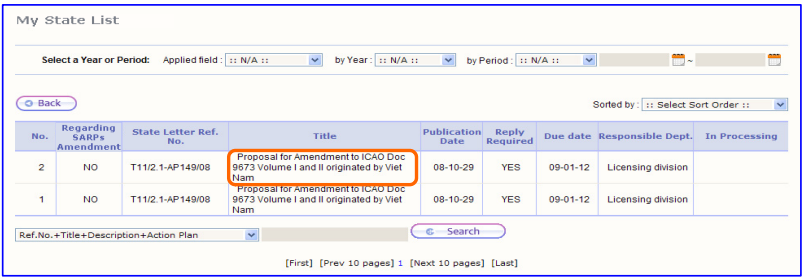
File List-Notification or Reply to ICAO

- File #1:
- File #2:
- File #3:

Revise | Delete | List | Print

3.2.2.2 My State letter List

My List menu is to easily identify State letters on which you have to take actions as a responsible person.

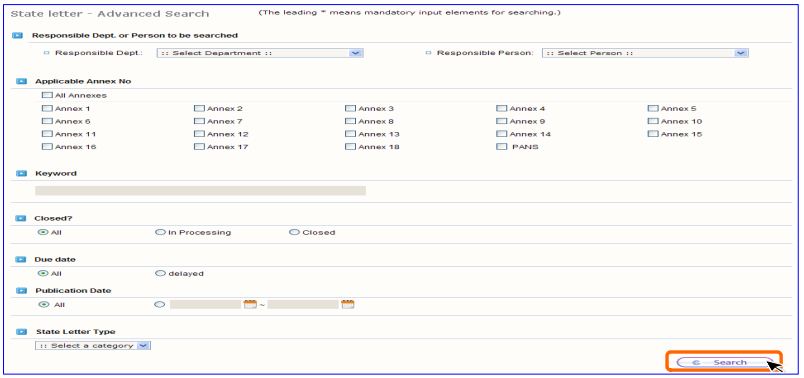


- By clicking the My List, you can access all the State letters you are responsible for.

3.2.3 Search

The function of this menu is to search certain State letters related to a specific combined conditions.

Click *Search* to start this menu.



You can check on the options or conditions on the *Advanced Search* screen for your desired search.

Click **Search** button after checking all desired items.

Keyword is from State letter title and the contents of *Description* and *Action Plan* field in *Description* and *Planning* block.

3.3 Managing USOAP

This USOAP menu is composed of management functions of SAAQ (State Aviation Activity Questionnaires) and Protocol.

This menu can be started by clicking **USOAP** button from the initial screen of SMIS.

3.3.1 SAAQ

3.3.1.1 Answering the State Aviation Activity Questionnaire *(*USOAP → *New SAAQ)*

The function of this menu is to add new SAAQ and answer each question.

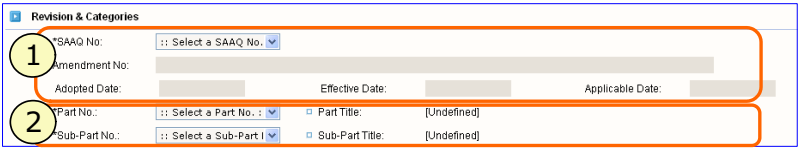
Click *New SAAQ* to add SAAQ management data

The *New SAAQ* screen has many options and conditions to add new SAAQ articles. Therefore, the options and conditions are divided into blocks for easy explanation as shown in the following figures.

Fields marked with asterisk* are required as below.
■ SAAQ No., Part No. and Sub-Part No.

■ Addition of SAAQ Information Received from ICAO (*Revision & Category* Block)

In this block, you can add SAAQ article when you receive them from ICAO.



① Selection of SAAQ No. to add SAAQ article

- Select the SAAQ No., then Amendment No. and Dates are displayed automatically.

Amendment No. and *Dates* are registered in *Latest SAAQ Revision* of **System** menu.

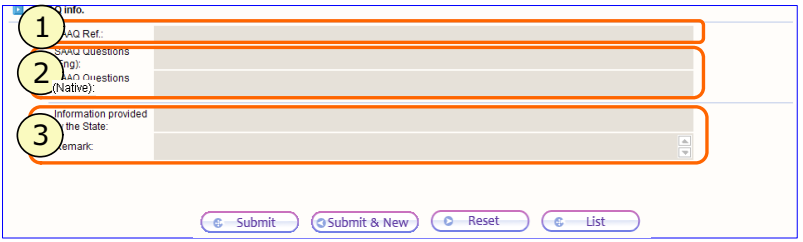
② Selection of Part No., Sub-Part No.

- If you select Part No., then Part Title is automatically displayed.
- If you select *Part No.* as 3 or 4 or 5, then you need to select the *Sub-Part No.* again.

■ Assigning the Responsible Dept. & Persons

Please refer to the instruction of SARPs (para 3.1.1)

- *SAAQ Info.* block



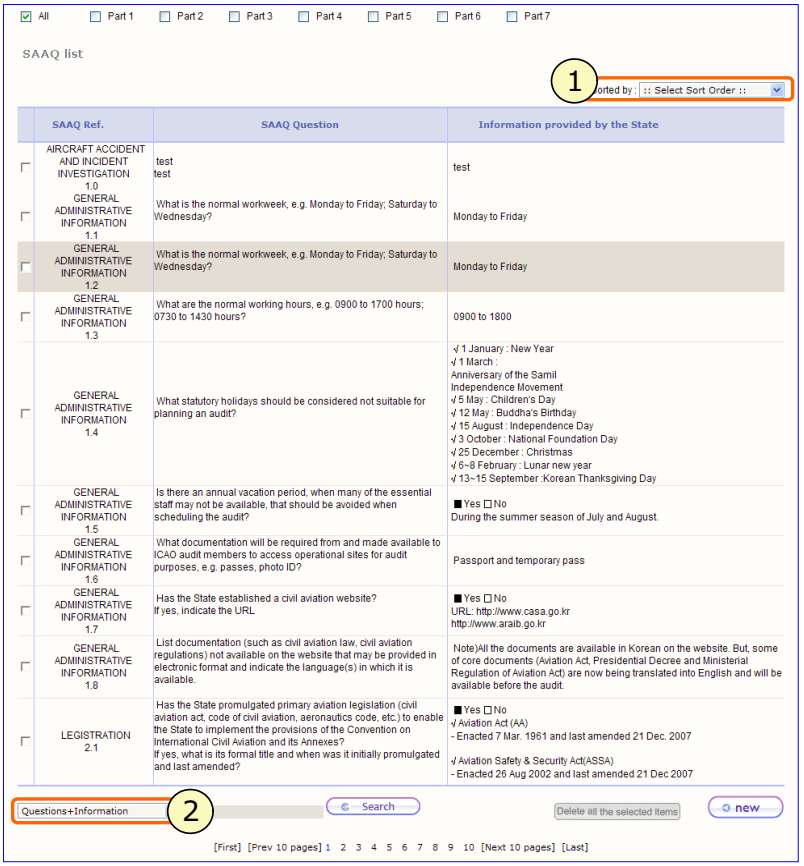
① Enter the SAAQ Reference.
② Enter the SAAQ Questions in English or native language
③ Enter your answers and remarks for the question

3.3.1.2 Inquiring and Editing (USOAP → *SAAQ list*)

The function of this menu is to show the list of SAAQ article

Click *SAAQ list* to start

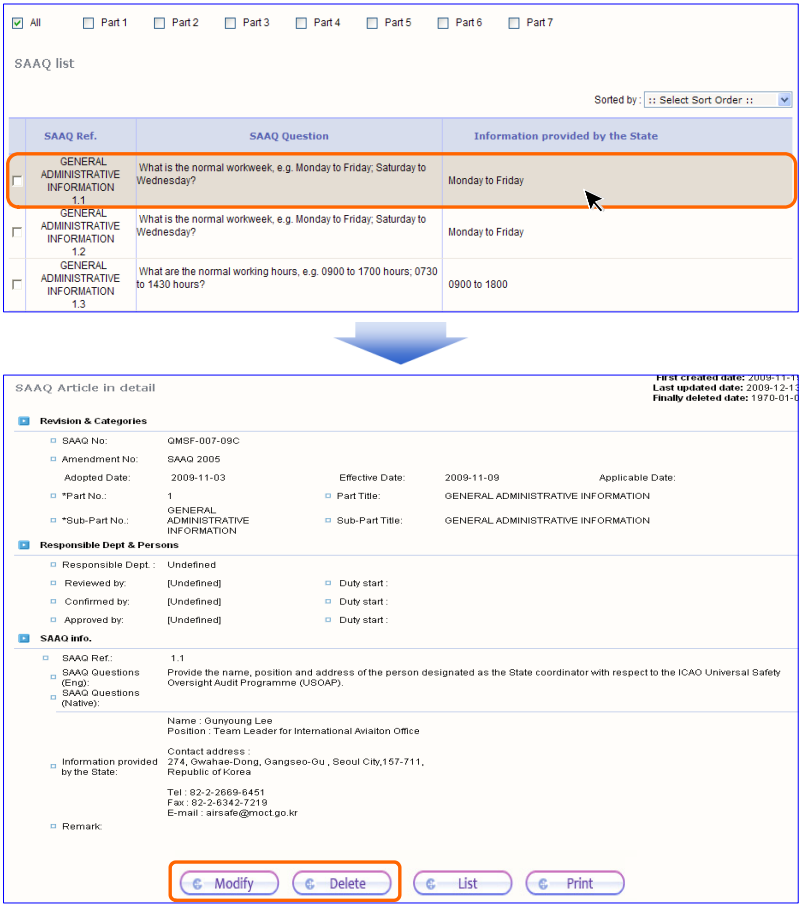
List of SAAQ article is as below.


All
Part 1
Part 2
Part 3
Part 4
Part 5
Part 6
Part 7
SAAQ list
1
orted by : :: Select Sort Order ::
SAAQ Ref.
SAAQ Question
Information provided by the State
AIRCRAFT ACCIDENT AND INCIDENT INVESTIGATION 1.0
test
test
test
GENERAL ADMINISTRATIVE INFORMATION 1.1
What is the normal workweek, e.g. Monday to Friday; Saturday to Wednesday?
Monday to Friday
GENERAL ADMINISTRATIVE INFORMATION 1.2
What is the normal workweek, e.g. Monday to Friday; Saturday to Wednesday?
Monday to Friday
GENERAL ADMINISTRATIVE INFORMATION 1.3
What are the normal working hours, e.g. 0900 to 1700 hours; 0730 to 1430 hours?
0900 to 1800
GENERAL ADMINISTRATIVE INFORMATION 1.4
What statutory holidays should be considered not suitable for planning an audit?
√ 1 January : New Year
√ 1 March : Anniversary of the Samil Independence Movement
√ 5 May : Children's Day
√ 12 May : Buddha's Birthday
√ 15 August : Independence Day
√ 3 October : National Foundation Day
√ 25 December : Christmas
√ 6~8 February : Lunar new year
√ 13~15 September :Korean Thanksgiving Day
GENERAL ADMINISTRATIVE INFORMATION 1.5
Is there an annual vacation period, when many of the essential staff may not be available, that should be avoided when scheduling the audit?
■ Yes ☐ No
During the summer season of July and August.
GENERAL ADMINISTRATIVE INFORMATION 1.6
What documentation will be required from and made available to ICAO audit members to access operational sites for audit purposes, e.g. passes, photo ID?
Passport and temporary pass
GENERAL ADMINISTRATIVE INFORMATION 1.7
Has the State established a civil aviation website?
If yes, indicate the URL
■ Yes ☐ No
URL: http://www.casa.go.kr
http://www.araib.go.kr
GENERAL ADMINISTRATIVE INFORMATION 1.8
List documentation (such as civil aviation law, civil aviation regulations) not available on the website that may be provided in electronic format and indicate the language(s) in which it is available.
Note)All the documents are available in Korean on the website. But, some of core documents (Aviation Act, Presidential Decree and Ministerial Regulation of Aviation Act) are now being translated into English and will be available before the audit.
LEGISTRATION 2.1
Has the State promulgated primary aviation legislation (civil aviation act, code of civil aviation, aeronautics code, etc.) to enable the State to implement the provisions of the Convention on International Civil Aviation and its Annexes?
If yes, what is its formal title and when was it initially promulgated and last amended?
■ Yes ☐ No
√ Aviation Act (AA)
- Enacted 7 Mar. 1961 and last amended 21 Dec. 2007
√ Aviation Safety & Security Act(ASSA)
- Enacted 26 Aug 2002 and last amended 21 Dec 2007
Questions+Information
2
Search
Delete all the selected items
new
[First] [Prev 10 pages] 1 2 3 4 5 6 7 8 9 10 [Next 10 pages] [Last]

① You may sort the list by Part No., SAAQ No., Part No., Sub-Part No., SAAQ Ref. or Modified Date quickly.

② You may sort the list by selecting Question+Information, Question, Information and by typing keyword in searching field located at the bottom of the list.

If you want to modify or delete an individual SAAQ article, click the applicable article in the list. The modifiable menu will be shown as follows.

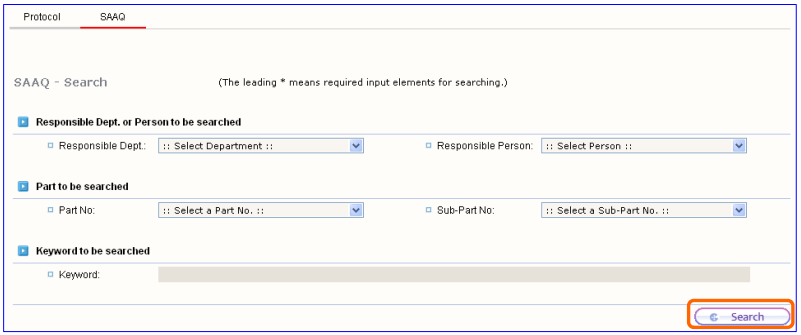

All
Part 1
Part 2
Part 3
Part 4
Part 5
Part 6
Part 7
SAAQ list
Sorted by : :: Select Sort Order ::
SAAQ Ref.
SAAQ Question
Information provided by the State
GENERAL ADMINISTRATIVE INFORMATION 1.1
What is the normal workweek, e.g. Monday to Friday; Saturday to Wednesday?
Monday to Friday
GENERAL ADMINISTRATIVE INFORMATION 1.2
What is the normal workweek, e.g. Monday to Friday; Saturday to Wednesday?
Monday to Friday
GENERAL ADMINISTRATIVE INFORMATION 1.3
What are the normal working hours, e.g. 0900 to 1700 hours; 0730 to 1430 hours?
0900 to 1800
SAAQ Article in detail
Revision & Categories
SAAQ No: QMSF-007-09C
Amendment No: SAAQ 2005
Adopted Date: 2009-11-03
Effective Date: 2009-11-09
Applicable Date:
*Part No.: 1
Part Title: GENERAL ADMINISTRATIVE INFORMATION
*Sub-Part No.: GENERAL ADMINISTRATIVE INFORMATION
Sub-Part Title: GENERAL ADMINISTRATIVE INFORMATION
Responsible Dept & Persons
Responsible Dept : Undefined
Reviewed by: [Undefined]
Duty start :
Confirmed by: [Undefined]
Duty start :
Approved by: [Undefined]
Duty start :
SAAQ info.
SAAQ Ref.: 1.1
SAAQ Questions (Eng): Provide the name, position and address of the person designated as the State coordinator with respect to the ICAO Universal Safety Oversight Audit Programme (USOAP).
SAAQ Questions (Native):
Information provided by the State: Name : Gunyoung Lee
Position : Team Leader for International Aviaiton Office
Contact address :
274, Gwahae-Dong, Gangseo-Gu , Seoul City,157-711,
Republic of Korea
Tel : 82-2-2669-6451
Fax : 82-2-6342-7219
E-mail : airsafe@moct.go.kr
Remark:
Modify
Delete
List
Print

3.3.1.3 Search

Search function consists of SAAQ searching and Protocol searching.

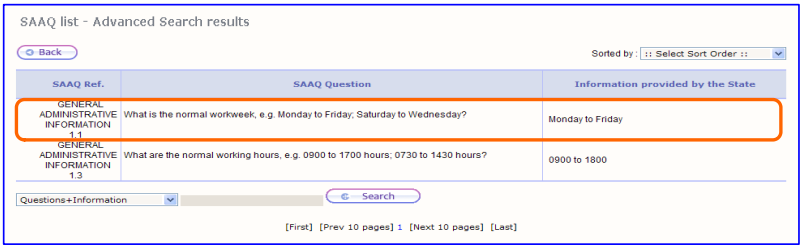
The function of SAAQ searching is to help searching combined conditions such as *Part of SAAQ, Keyword in question and information field of SAAQ, Responsible Department & Person.*

Click *Search* and move SAAQ tap to start this menu.

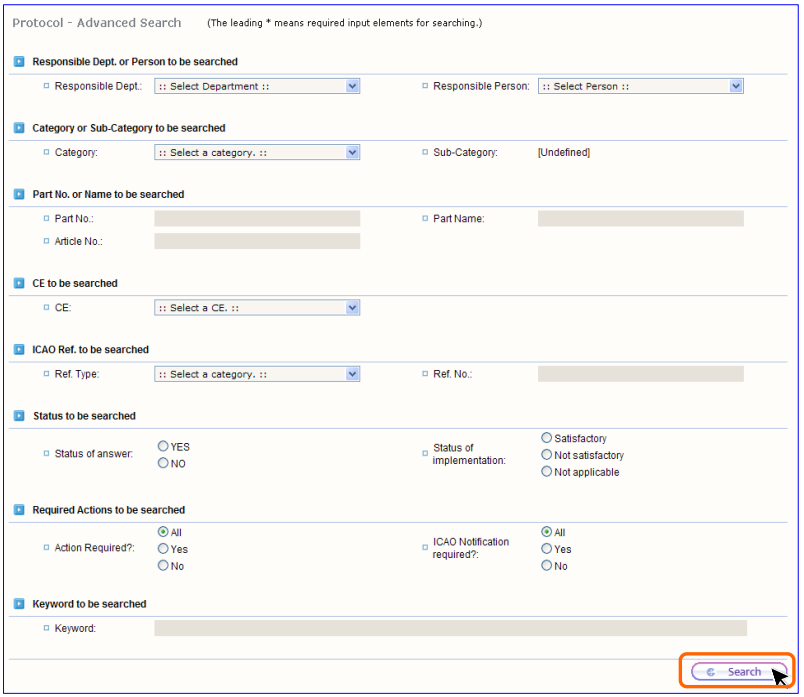


You can select Responsible Department or Person and Part No. and/or type keyword in the *search* screen for your desired search.

Click the **Search** button after checking all desired items and the result will be shown as below;


SAAQ list - Advanced Search results
Back
Sorted by :
:: Select Sort Order ::
SAAQ Ref.
SAAQ Question
Information provided by the State
GENERAL ADMINISTRATIVE INFORMATION 1.1
What is the normal workweek, e.g. Monday to Friday; Saturday to Wednesday?
Monday to Friday
GENERAL ADMINISTRATIVE INFORMATION 1.3
What are the normal working hours, e.g. 0900 to 1700 hours; 0730 to 1430 hours?
0900 to 1800
Questions+Information
Search
[First] [Prev 10 pages] 1 [Next 10 pages] [Last]

The function of protocol searching is to help search combined conditions such as *Category, Part no., ICAO ref. and etc.*



You may input or check on selective options or conditions on the *Protocol* tab of *search* screen for your desired search.

3.3.2 Protocol

3.3.2.1 Initial Input of Protocol Articles and Answers

The function of this menu is to add contents of Protocol article and regulation data corresponding with applicable protocol article.

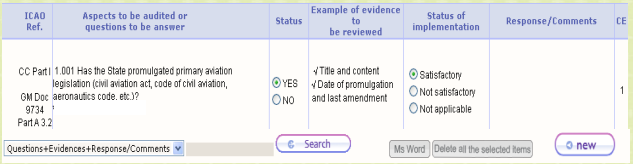
Click *New Protocol* to add new protocol data

The *New Protocol* screen has many options and conditions to add new protocol articles. Therefore, the options and conditions are divided into blocks for easy explanation as shown in the following figure.

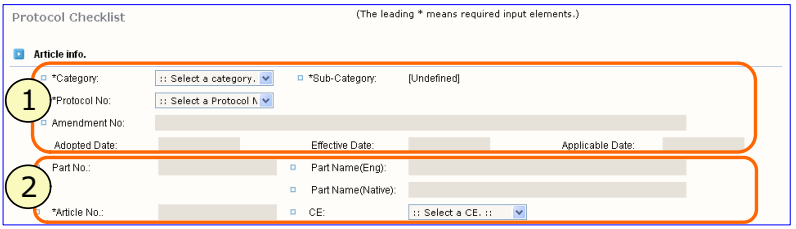
Fields marked with asterisk* are required as below.
- Category, Sub-Category, Protocol No., Article No. and Aspects to be audited

Another method to add a new protocol article.

▶ Click **New** button in *Protocol List* menu.



■ Addition of Protocol Articles Received from ICAO(Article Info. block)

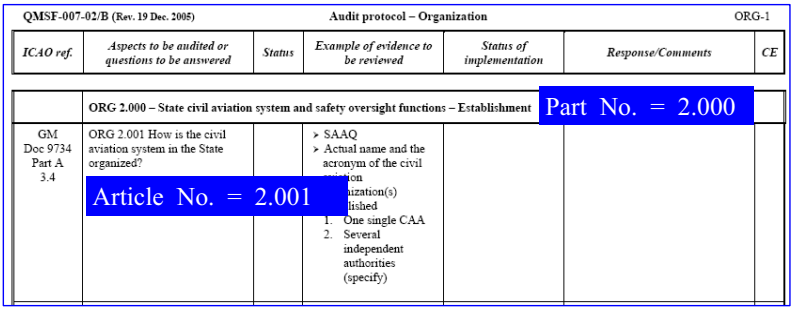


① You must select the *Category*, then the *Sub-category*, *Protocol No., Amendment No. and Dates* are displayed automatically.

- When select category as '*ANS*', select the *Sub-Category* again.

Amendment no. and dates are registered in *Latest Protocol Revision* of **System** menu.

② Enter the Part No and Article No and Critical Element.


QMSF-007-02/B (Rev. 19 Dec. 2005)
Audit protocol – Organization
ORG-1
ICAO ref.
Aspects to be audited or questions to be answered
Status
Example of evidence to be reviewed
Status of implementation
Response/Comments
CE
ORG 2.000 – State civil aviation system and safety oversight functions – Establishment
Part No. = 2.000
GM Doc 9734 Part A 3.4
ORG 2.001 How is the civil aviation system in the State organized?
Article No. = 2.001
SAAQ
Actual name and the acronym of the civil
1. One single CAA
2. Several independent authorities (specify)

■ Assigning Responsible dept. and Person block *(Responsible dept. and Persons* block)

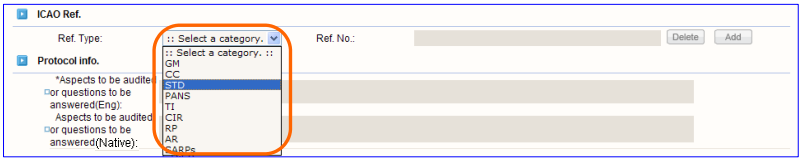
Please refer to the instruction of SARPs (para 3.1.1)

- Input of Reference Document (*ICAO Ref.* block)

  You may input ICAO reference data.

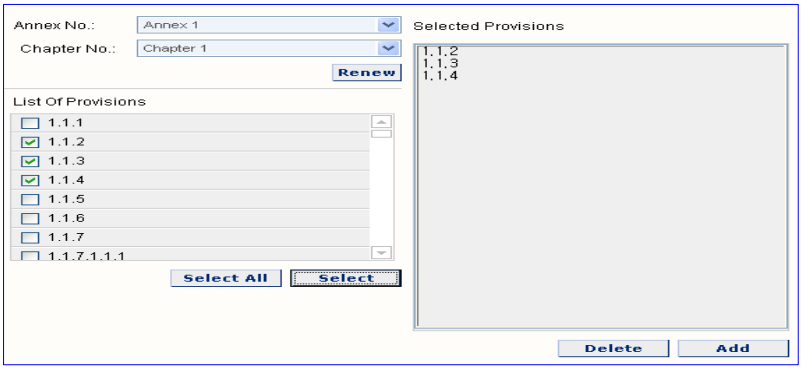
  Input a number of reference data after Selecting the *Ref. Type*.

  Reference data may be added and deleted by using the Delete, Add and Multi Add buttons. (Multi Add button is activated if *Ref. Type* is STD or RP)



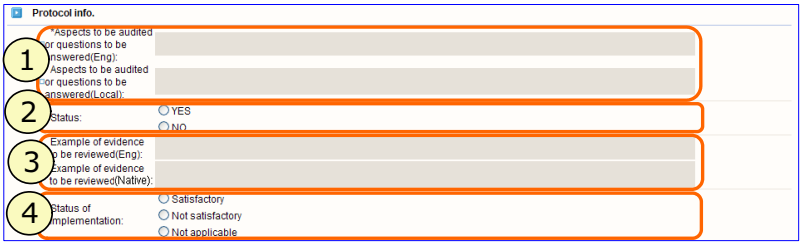
When you select the *Ref Type* as 'Std' or *'RP'*, then related SARPs information fields come up as shown below.

Then, you can input Article No. by typing directly or by clicking Multi Add button as shown in the following figures.



- Input of Protocol questionnaire and follow-up question (*Protocol Info.* block)

Input information as below;



① Enter the *Aspects to be audited or questions to be answered* in English or your language.

② You may select *Status* whether it is satisfied or not

③ Enter the *Text of evidence to be reviewed* in English or your language.

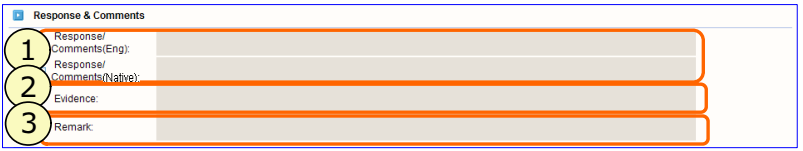
④ You may select whether it is implemented or not

- *Corresponding National regulations* block

  Please refer to the instruction of SARPs (para 3.1.1)

- Answering the questions (*Response & Comments* block)

  You may input additional comments or opinions



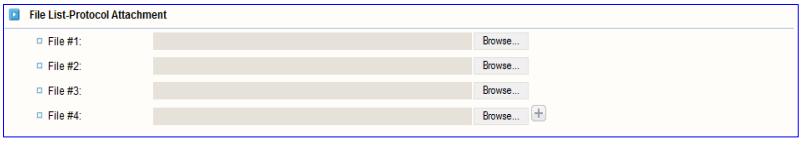
① Enter your answers for the questions
② If there is any evidence document or regulation, Enter the information.
③ If you want to comment any reference answers, Enter this field.

■ Establishing Action Plan (*Required Action* block)

Please refer to the instruction of SARPs (para 3.1.1, 25 Page) *except Action type*;

- There exist 4 kinds of action type;
  · Legislation & Regulation Amendment, Implementation, Other Authority and Pending
  · When you select Legislation & Regulation Amendment, the regulation type field comes up

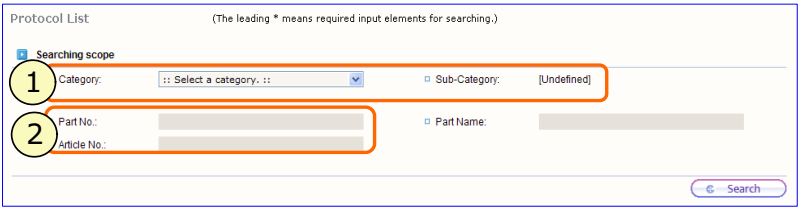
■ Attaching the evidence files (*File List-Protocol Attachment block*)
You may attach the file of Protocol or relevant document up to 10 files.



3.3.2.2 Inquiring and Editing the Answers of Protocol Articles

You can query the protocol articles and its answers with this function.

Click *Protocol List* to enter this menu. (*USOAP → Protocol List*)



① Select the scope of protocol you want to query
② Enter the Article No. you want to query

If you click the **Search** button, the lists come up according to your inquiry.

Protocols - Checklist
Back
Sorted by : :: Select Sort Order ::
ICAO Ref.
Aspects to be audited or questions to be answer
Status
Example of evidence to be reviewed
Status of implementation
Response/Comments
CE
CC Part I
GM Doc 9734 Part A 3.2
1.001 Has the State promulgated primary aviation legislation (civil aviation act, code of civil aviation, aeronautics code, etc.)?
항공법 공포 여부
YES
NO
√ Title and content
√ Date of promulgation and last amendment
Satisfactory
Not satisfactory
Not applicable
1
GM Doc 9734 Part A 3.2
1.003 If the State has not promulgated primary aviation legislation, what method is used to meet its obligations as a signatory of the Chicago Convention?
항공법이 없는 경우 국제민간항공조약 의무 이행 방안
YES
NO
Review of relevant legal documents transposing the Chicago Convention and Annex provisions.
Satisfactory
Not satisfactory
Not applicable
1
CC Part I
GM Doc 9734 Part A 3.2
1.005 Does the primary aviation legislation provide for the introduction/adoption of air navigation regulations and the promulgation thereof?
항공법에 항행규칙(air navigation regulations)의 반영 여부(소개, 채택 및 공포 근거)
YES
NO
Review primary aviation legislation.
Satisfactory
Not satisfactory
Not applicable
1
GM Doc 9734 Part A 3.2
1.007 At what level are the specific operating regulations promulgated?
운영규칙(시행규칙, 고시, 훈령, 예규)의 공포 · 발령 수준
YES
NO
√ SAAQ, if available
√ Reference to the empowerment for such issuance
Satisfactory
Not satisfactory
Not applicable
1
CC Art. 37
GM Doc 9734 Part A 3.3
1.009 Has the State established procedures for the amendment of its specific regulations taking into consideration existing ICAO provisions and future amendments to ICAO Annexes?
ICAO 부속서 개정, 발효시 항공법령에 반영하는 절차 수립여부
YES
NO
√ Relevant procedures used for implementing and updating regulations
√ Verify that currentregulations repealprevious regulations, ifany
Satisfactory
Not satisfactory
Not applicable
2
GM Doc 9734 Part A 3.2 & 3.3
1.011 Are the primary aviation legislation and the associated operating regulations and rules available to all users?
항공법령 등을 모든 이용자의 확인 가능여부(인터넷, 도서실 등)
YES
NO
Describe the means of availability (web access, library, etc.)
Satisfactory
Not satisfactory
Not applicable
1
GM Doc 9734 Part A 3.2
1.013 Does the primary aviation legislation make provisions for the establishment of the civil aviation organization(s) and for the appointment of the Chief Executive Officer(s) (CEOs)?
항공법에 항공안전본부의 설립근거 및 책임자(본부장) 임명 근거 여부
YES
NO
√ Relevant law or regulations
√ Level of authority of the civil aviation administration (CAA)
Satisfactory
Not satisfactory
Not applicable
1
GM Doc 9734 Part A 3.2
1.015 Has the State primary aviation legislation established clear delegation of authority to the head of the civil aviation organization(s)?
항공법에 항공안전본부장에게 권한 위임 근거 규정 여부
YES
NO
√ Relevant law or regulations
√ Description of authority delegated
Satisfactory
Not satisfactory
Not applicable
1
GM Doc 9734 Part A 3.2
1.017 If the establishment of a civil aviation organization is not provided for in the primary aviation legislation, what is the basis for the establishment of the civil aviation organization(s) in the State?
항공법에 의거 설립되지 않은 정부항공조직의 법적 설립근거
YES
NO
√ Relevant documents
√ Level of authority of the CAA
Satisfactory
Not satisfactory
Not applicable
1
GM Doc 9734 Part A 3.4 Part B
1.019 If the State has delegated or transferred safety oversight tasks to a regional organization or an independent non-governmental organization, is there a legal basis for this delegation/transfer?
안전감독업무를 아태지역조직(Regional Organization) 또는 비정부 조직에 위임토록 규정한 법적근거
YES
NO
Relevant legal text
Satisfactory
Not satisfactory
Not applicable
1
Questions+Evidences+Response/Comments
Search
Ms Word
Delete all the selected items
new
[First] [Prev 10 pages] 1 2 3 4 [Next 10 pages] [Last]

- Click the specific protocol article in the lists to query and edit the information.

3.3.2.2.1 Export MS-File and Print

From the *Protocol List* menu, you can export an MS Word file of the protocol checklist for more convenient review.

Protocols - Checklist
Back
Sorted by : :: Select Sort Order ::
ICAO Ref.
Aspects to be audited or questions to be answer
Status
Example of evidence to be reviewed
Status of implementation
Response/Comments
CE
CC Part I
GM Doc 9734 Part A 3.2
1.001 Has the State promulgated primary aviation legislation (civil aviation act, code of civil aviation, aeronautics code, etc.)?
항공법 공포 여부
YES
NO
√ Title and content
√ Date of promulgation and last amendment
Satisfactory
Not satisfactory
Not applicable
1
GM Doc 9734 Part A 3.2
1.003 If the State has not promulgated primary aviation legislation, what method is used to meet its obligations as a signatory of the Chicago Convention?
항공법이 없는 경우 국제민간항공조약 의무 이행 방안
YES
NO
Review of relevant legal documents transposing the Chicago Convention and Annex provisions.
Satisfactory
Not satisfactory
Not applicable
1
CC Part I
GM Doc 9734 Part A 3.2
1.005 Does the primary aviation legislation provide for the introduction/adoption of air navigation regulations and the promulgation thereof?
항공법에 항행규칙(air navigation regulations)의 반영 여부(소개, 채택 및 공포 근거)
YES
NO
Review primary aviation legislation.
Satisfactory
Not satisfactory
Not applicable
1
GM Doc 9734 Part A 3.2
1.007 At what level are the specific operating regulations promulgated?
운영규칙(시행규칙, 고시, 훈령, 예규)의 공포 · 발행 수준
YES
NO
√ SAAQ, if available
√ Reference to the empowerment for such issuance
Satisfactory
Not satisfactory
Not applicable
1
CC Art. 37
GM Doc 9734 Part A 3.3
1.009 Has the State established procedures for the amendment of its specific regulations taking into consideration existing ICAO provisions and future amendments to ICAO Annexes?
ICAO 부속서 개정, 발효시 항공법령에 반영하는 절차 수립여부
YES
NO
√ Relevant procedures used for implementing and updating regulations
√ Verify that currentregulations repealprevious regulations, ifany
Satisfactory
Not satisfactory
Not applicable
2
GM Doc 9734 Part A 3.2 & 3.3
1.011 Are the primary aviation legislation and the associated operating regulations and rules available to all users?
항공법령 등을 모든 이용자의 확인 가능여부(인터넷, 도서실 등)
YES
NO
Describe the means of availability (web access, library, etc.)
Satisfactory
Not satisfactory
Not applicable
1
GM Doc 9734 Part A 3.2
1.013 Does the primary aviation legislation make provisions for the establishment of the civil aviation organization(s) and for the appointment of the Chief Executive Officer(s) (CEOs)?
항공법에 항공안전본부의 설립근거 및 책임자(본부장) 임명 근거 여부
YES
NO
√ Relevant law or regulations
√ Level of authority of the civil aviation administration (CAA)
Satisfactory
Not satisfactory
Not applicable
1
GM Doc 9734 Part A 3.2
1.015 Has the State primary aviation legislation established clear delegation of authority to the head of the civil aviation organization(s)?
항공법에 항공안전본부장에게 권한 위임 근거 규정 여부
YES
NO
√ Relevant law or regulations
√ Description of authority delegated
Satisfactory
Not satisfactory
Not applicable
1
GM Doc 9734 Part A 3.2
1.017 If the establishment of a civil aviation organization is not provided for in the primary aviation legislation, what is the basis for the establishment of the civil aviation organization(s) in the State?
항공법에 의거 설립되지 않은 정부항공조직의 법적 설립근거
YES
NO
√ Relevant documents
√ Level of authority of the CAA
Satisfactory
Not satisfactory
Not applicable
1
GM Doc 9734 Part A 3.4 Part B
1.019 If the State has delegated or transferred safety oversight tasks to a regional organization or an independent non-governmental organization, is there a legal basis for this delegation/transfer?
안전감독업무를 아태지역조직(Regional Organization) 또는 비정부 조직에 위임토록 규정한 법적근거
YES
NO
Relevant legal text
Satisfactory
Not satisfactory
Not applicable
1
Questions+Evidences+Response/Comments
Search
Ms Word
Delete all the selected items
new
[First] [Prev 10 pages] 1 2 3 4 [Next 10 pages] [Last]

- You can export an MS Word file of the protocol checklist format. When you click the specific protocol article, the following inquiry page comes up.

① You may export another MS Word file which summarizes the protocol questions and your answers for more convenient review.

② You can print out the information

3.4 Managing Regulation

This section describes the management methods of regulation which correspond to SARPs and Protocol.

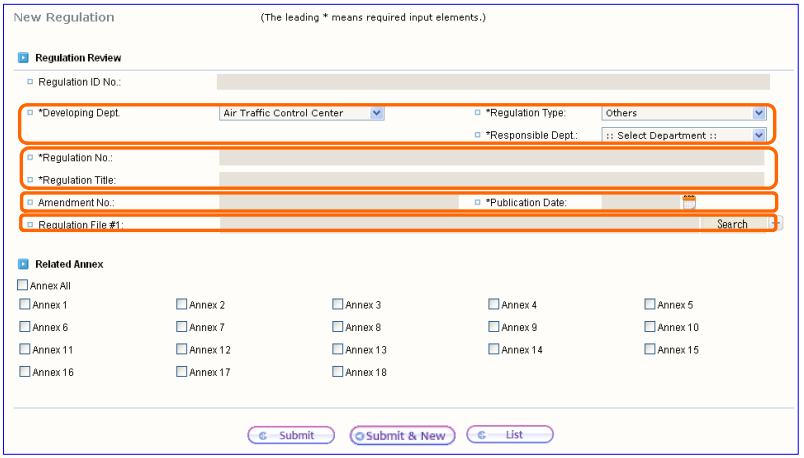
This menu can be started by clicking the **Regulations** button from main screen of SMIS.

3.4.1 Initial Input of Regulation

The function of this menu is to add new national regulation.

In **Regulation** menu, you can not add or edit articles and/or its contents of national regulation. In this case you have to use *Corresponding National Regulation* block in the *SARPs → New SARPs* and *USOAP → New Protocol* menus (See the para 3.1.1 of user manual - *Corresponding National Regulation* block)

Click *New Regulation* to start this menu.



For each field, follow the next step.

- Input the Regulation ID No.

When regulation no. is changed due to the revision of regulation, Regulation ID No. is the identification number to trace the revision history of applicable regulation.

When regulation no. is not changed due to the revision of regulation, *Regulation ID No.* is same as the regulation number.

- Select Dept. of Publication, Regulation Type, and Responsible Dept.
- The selectable item of each list box is approved by the webmaster.

- Enter Regulation No. & Title

- Enter Rev. No & Publication Date

- Attach the electronic file of regulations up to 5 files

3.4.2 Inquiring and Editing

The function of this menu is to inquire and edit national regulation. Click *Regulation List* to start this menu.

Regulation List

Sorted by : :: Select Sort Order ::

No.	Regulation ID No.	Regulation Title	Regulation No.	Responsible Dept.	Regulation Type	Publication Date	Last Updated	Ref. Count
79	ATC-080001	Definition of Aircraft	Ed 1.	Air traffic control division	Guide	2009-12-01	Webmaster, 2009-12-07	6
78	MA-0100	Meteorological Instruction	Rev 023	Aerodrome division	Instruction	2009-11-10	Webmaster, 2009-12-07	1
77	MTA-33021	Standard for International Cooperation	Rev-0203	International cooperation division	Standard	2009-11-30	Webmaster, 2009-12-07	4
76	CNS-1004-S	Air Telescope Operation Notice	No. 2007-6	Air traffic division	Notice	2007-04-26	Webmaster, 2009-12-07	5
75	Test	Test Regulation 4 5 6 7	Test 01	G&T Solution, Inc.		2009-11-05	Webmaster, 2009-12-07	7
74	Test 02	Test 8 9 10 11	Test 02	G&T Solution, Inc.	Law	2009-11-20	Webmaster, 2009-12-07	15
73	항공위험물감독관업무규정	항공위험물감독관업무규정	항공안전본부	운항정책담당관	훈령	2008-03-20		19
72	PEL-01-06	항공신체검사증명업무규정	제2007-32호	자격관리담당관	고시	2007-12-31	검효, 2008-03-12	6
71	제2008-20호	항공위험물운송기준(항공안전본	항공안전본부	운항정책담당관	고시	2008-03-27	, 2008-05-13	23
70	IAO-2006-1	ICAO 국제표준관리시스템 운영규정	항공안전본부	국제항공안전기획단	훈령	2006-04-12	검효, 2007-04-09	7

All Search new

[First] [Prev 10 pages] 1 2 3 4 5 6 7 8 [Next 10 pages] [Last]

The list of regulations is displayed.

If you select specific regulations in the list, you can inquire and edit the detailed regulation information.

If there are too many regulations, sorting is useful for quick search by the following order.

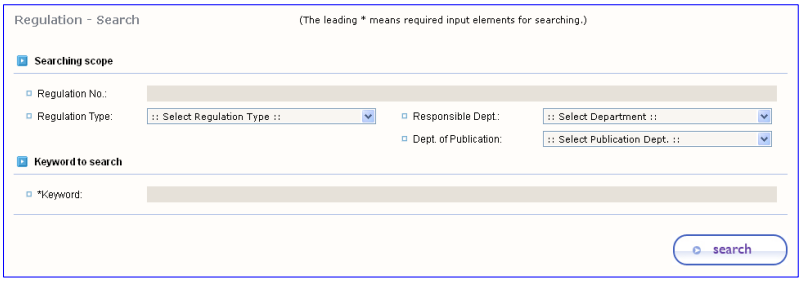
- Regulation ID no.
- Dept. of Publication
- Regulation Type
- Responsible Dept.

- Regulation Title
- Publication Date
- Ref. Count
- Regulation No
- Revision No

3.4.3 Search

The function of this menu is to search regulation.

If there is huge quantity of national regulation stored, this function is very useful to search a specific one.



If you do not set any searching condition in searching scope, searching is done for all regulation.

Chapter 4 Monitoring a SMIS and Tips For Data Handling

4.1 Monitoring and Follow-up of Implementation Status of SARPs ····· 81

4.1.1 Total Status Report ····· 82
4.1.1.1 Identifying the Difference Status by Annex ····· 82
4.1.1.2 Monitoring the Action Item Status by Annex ····· 86

4.1.2 Status by Responsible Dept. and Person ····· 87
4.1.2.1 Difference by Responsible Department ····· 87
4.1.2.2 SARPs by Responsible Person ····· 88

4.1.3 Status by Regulation Reports ····· 89
4.1.3.1 Monitoring the Corresponding National Regulation Status by Regulation and Annex No. for all SARPs ····· 89
4.1.3.2 Monitoring the Corresponding National Regulation Status by Regulation and Responsible Department for all SARPs ····· 90
4.1.3.3 Monitoring the Corresponding Regulation Status by Regulation and Responsible Department for Different SARPs ····· 91
4.1.3.4 Follow-Up of Regulations being Revised for Implementation by Annex and Responsible Dept. ····· 92

4.1.4 Follow-Up of In-Processing and Delayed Action Item by Annex, Responsible Department or Regulation ····· 94
4.1.4.1 Action or Comments, In processing ····· 94
4.1.4.2 Action or Comments, Delayed ····· 95
4.1.4.3 Action or Comments, In processing by Regulation ····· 96
4.1.4.4 Action or Comments, Delayed by Regulation ····· 97

4.1.5 Follow-Up of Differences & Action Item by Annex or Implementation Department ····· 99
4.1.5.1 Difference & Action Status by Annex ····· 100
4.1.5.2 Difference & Action Status by Implementation Dept. ····· 100

4.1.6 Identification of Added or Revised or Deleted SARPs Provisions during Specific Period ····· 101
4.1.6.1 New SARPs provision list by date or period ····· 101
4.1.6.2 Revised SARPs provision list by date or period ····· 102
4.1.6.3 Deleted SARPs provision list by date or period ····· 102

4.2 Monitoring the State letter Processing ····· 103

4.2.1 State letters, In processing ····· 103
4.2.2 State letters, Delayed ····· 104
4.2.3 Responsible Department's State letters, In processing ··· 105
4.2.4 State letter History by Annex No. ····· 106

4.3 Monitoring the Implementation Status of USOAP ····· 107

4.3.1 Answer Status by Sub-Category ····· 107
4.3.2 CE by Sub-Category ····· 108
4.3.3 Implementation Status ····· 109
4.3.3.1 Implementation status by Sub-Category ····· 109
4.3.3.2 Implementation status by CE ····· 110
4.3.3.3 Implementation status by Department ····· 111
4.3.3.4 Implementation status by Person ····· 111

4.3.4 Protocol status by Regulation ····· 112
4.3.5 In processing and Delayed Status ····· 113
4.3.5.1 In processing and Delayed Status by Protocol ····· 113
4.3.5.2 In processing and Delayed Status by Responsible Department ····· 113
4.3.5.3 In processing and Delayed status by Implementation Department ····· 114

4.4 Monitoring the Status of Regulation ····· 115

4.4.1 Revision History ····· 115
4.4.2 Regulation Table ····· 116

4.5 Tips for Data Handling ····· 118

4.5.1 Creating the Responsible Person Line ····· 118
4.5.2 Data Revision ····· 119
4.5.2.1 Changing Latest ICAO Annex Amendment ····· 119
4.5.2.2 Changing Latest Protocol Revision ····· 121
4.5.2.3 Changing Latest SAAQ Revision ····· 123
4.5.3 Responsible Person Re-Arrangement ····· 124

Monitoring a SMIS and Tips for Data Handling

Chapter 4

This section describes reporting and analyzing of SMIS and the management methods of the system an how to modify the corresponding regulation, the responsible person and name of department in the lump.

This menu can be started by clicking Report and System buttons from initial screen of SMIS.

4.1 Monitoring and Follow-up of Implementation Status of SARPs

This section describes the verification and analysis methods for difference (or no difference) between ICAO annexes and regulations.

This menu can be started by clicking the Report button from the main screen of SMIS.

4.1.1 Total Status Report

(Report → *SARPs* → *Total Status*)

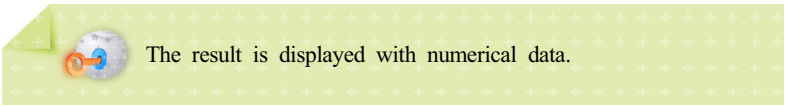
This section is composed of *Difference Status (Total, Safety and Security Annexes Status), Total Action or Comments and Print ICAO Annex*

4.1.1.1 Identifying the Difference Status by Annex

The function of this menu is to provide SARPs implementation status. There are 3 differences checklists in this menu.

- Total Status : This menu includes all annex (from 1 to 18)
- Status on Safety Annexes : This menu includes annexes related safety (all Annex except 9 and 17)
- Status on Security Annexes : This menu includes annexes related security (Annex 9 and 17)

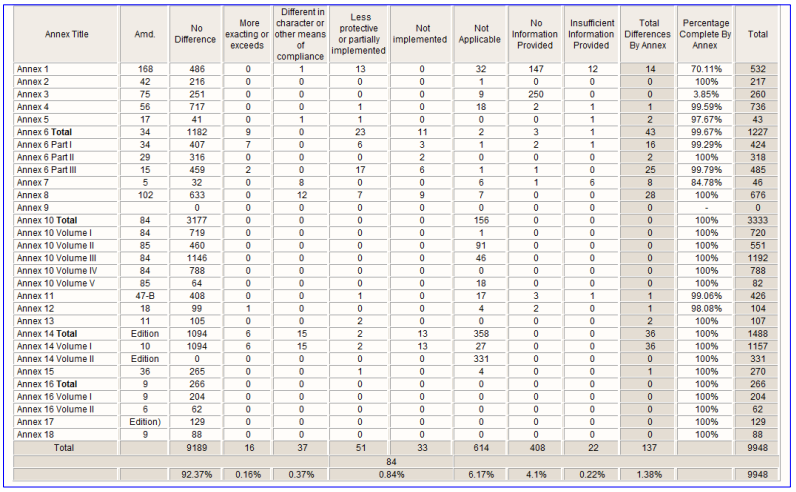
Click *Total Status* to start this menu.



The result is displayed with numerical data.

Because 3 differences checklists have same format, this manual explains just total status case.

Report-Difference Status-Total Status screen.



Annex Title	Amd.	No Difference	More exacting or exceeds	Different in character or other means of compliance	Less protective or partially implemented	Not implemented	Not Applicable	No Information Provided	Insufficient Information Provided	Total Differences By Annex	Percentage Complete By Annex	Total
Annex 1	168	486	0	1	13	0	32	147	12	14	70.11%	532
Annex 2	42	216	0	0	0	0	1	0	0	0	100%	217
Annex 3	75	251	0	0	0	0	9	250	0	0	3.85%	260
Annex 4	56	717	0	0	1	0	18	2	1	1	99.59%	736
Annex 5	17	41	0	1	1	0	0	0	1	2	97.67%	43
Annex 6 **Total**	34	1182	9	0	23	11	2	3	1	43	99.67%	1227
Annex 6 Part I	34	407	7	0	6	3	1	2	1	16	99.29%	424
Annex 6 Part II	29	316	0	0	0	2	0	0	0	2	100%	318
Annex 6 Part III	15	459	2	0	17	6	1	1	0	25	99.79%	485
Annex 7	5	32	0	8	0	0	6	1	6	8	84.78%	46
Annex 8	102	633	0	12	7	9	7	0	0	28	100%	676
Annex 9		0	0	0	0	0	0	0	0	0	-	0
Annex 10 **Total**	84	3177	0	0	0	0	156	0	0	0	100%	3333
Annex 10 Volume I	84	719	0	0	0	0	1	0	0	0	100%	720
Annex 10 Volume II	85	460	0	0	0	0	91	0	0	0	100%	551
Annex 10 Volume III	84	1146	0	0	0	0	46	0	0	0	100%	1192
Annex 10 Volume IV	84	788	0	0	0	0	0	0	0	0	100%	788
Annex 10 Volume V	85	64	0	0	0	0	18	0	0	0	100%	82
Annex 11	47-B	408	0	0	1	0	17	3	1	1	99.06%	426
Annex 12	18	99	1	0	0	0	4	2	0	1	98.08%	104
Annex 13	11	105	0	0	2	0	0	0	0	2	100%	107
Annex 14 **Total**	Edition	1094	6	15	2	13	358	0	0	36	100%	1488
Annex 14 Volume I	10	1094	6	15	2	13	27	0	0	36	100%	1157
Annex 14 Volume II	Edition	0	0	0	0	0	331	0	0	0	100%	331
Annex 15	36	265	0	0	1	0	4	0	0	1	100%	270
Annex 16 **Total**	9	266	0	0	0	0	0	0	0	0	100%	266
Annex 16 Volume I	9	204	0	0	0	0	0	0	0	0	100%	204
Annex 16 Volume II	6	62	0	0	0	0	0	0	0	0	100%	62
Annex 17	Edition)	129	0	0	0	0	0	0	0	0	100%	129
Annex 18	9	88	0	0	0	0	0	0	0	0	100%	88
Total		9189	16	37	51	33	614	408	22	137		9948
					84							
		92.37%	0.16%	0.37%	0.84%		6.17%	4.1%	0.22%	1.38%		9948

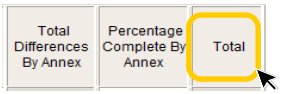
Compliance and Difference between annexes and regulations is displayed.

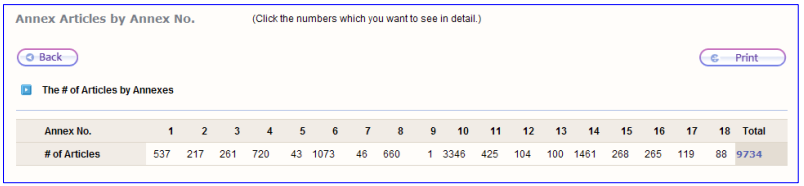
For the items with difference, each status of difference type can be inquired.

If you click the following columns in the table, only corresponding status table is displayed as shown in the following example figures.

- Total
- Different
- More exacting or exceeds
- Not implemented
- Different in character or other means of compliance
- Less protective or partially Implemented
- Undefined : This column means that difference status is not checked.

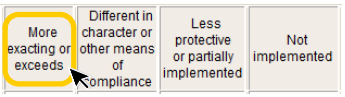
Status, Total

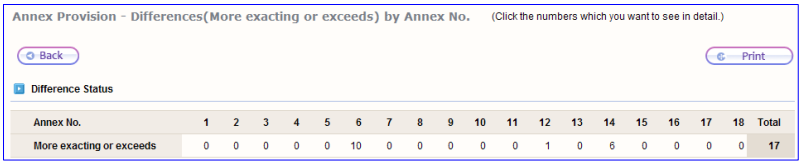




Annex No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	Total
# of Articles	537	217	261	720	43	1073	46	660	1	3346	425	104	100	1461	268	265	119	88	9734

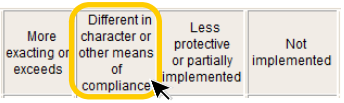
Status, More exacting or exceeds

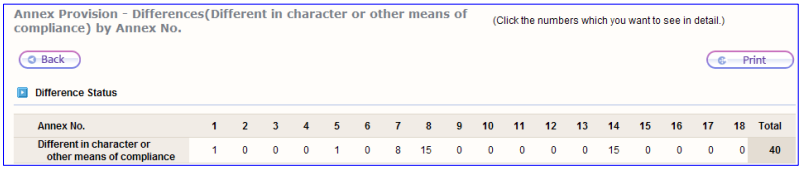

More exacting or exceeds
Different in character or other means of compliance
Less protective or partially implemented
Not implemented


Annex Provision - Differences(More exacting or exceeds) by Annex No.
(Click the numbers which you want to see in detail.)
Back
Print
Difference Status

Annex No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	Total
More exacting or exceeds	0	0	0	0	0	10	0	0	0	0	0	1	0	6	0	0	0	0	17

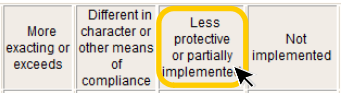
Status, Different in character or other means of compliance

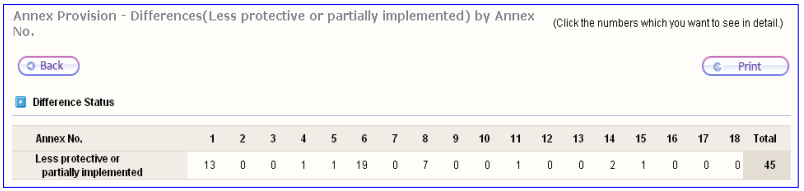

More exacting or exceeds
Different in character or other means of compliance
Less protective or partially implemented
Not implemented


Annex Provision - Differences(Different in character or other means of compliance) by Annex No.
(Click the numbers which you want to see in detail.)
Back
Print
Difference Status

Annex No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	Total
Different in character or other means of compliance	1	0	0	0	1	0	8	15	0	0	0	0	0	15	0	0	0	0	40

Status, Less protective or partially implemented


More exacting or exceeds
Different in character or other means of compliance
Less protective or partially implemente
Not implemented



Annex Provision - Differences(Less protective or partially implemented) by Annex No.

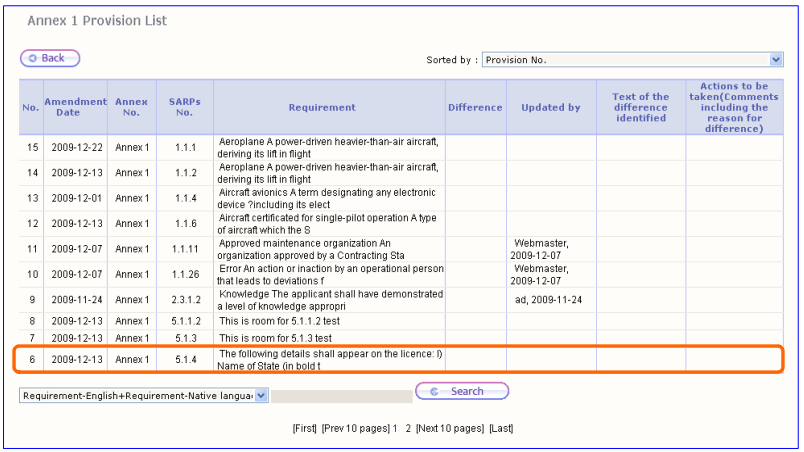
(Click the numbers which you want to see in detail.)

Back Print

Difference Status

Annex No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	Total
Less protective or partially implemented	13	0	0	1	1	19	0	7	0	0	1	0	0	2	1	0	0	0	45

If you click any number from the table above, the list of applicable SARPs is displayed as shown below.



Annex 1 Provision List

Back Sorted by : Provision No.

No.	Amendment Date	Annex No.	SARPs No.	Requirement	Difference	Updated by	Text of the difference identified	Actions to be taken(Comments including the reason for difference)
15	2009-12-22	Annex 1	1.1.1	Aeroplane A power-driven heavier-than-air aircraft, deriving its lift in flight				
14	2009-12-13	Annex 1	1.1.2	Aeroplane A power-driven heavier-than-air aircraft, deriving its lift in flight				
13	2009-12-01	Annex 1	1.1.4	Aircraft avionics A term designating any electronic device ?including its elect				
12	2009-12-13	Annex 1	1.1.6	Aircraft certificated for single-pilot operation A type of aircraft which the S				
11	2009-12-07	Annex 1	1.1.11	Approved maintenance organization An organization approved by a Contracting Sta		Webmaster, 2009-12-07		
10	2009-12-07	Annex 1	1.1.26	Error An action or inaction by an operational person that leads to deviations f		Webmaster, 2009-12-07		
9	2009-11-24	Annex 1	2.3.1.2	Knowledge The applicant shall have demonstrated a level of knowledge appropri		ad, 2009-11-24		
8	2009-12-13	Annex 1	5.1.1.2	This is room for 5.1.1.2 test				
7	2009-12-13	Annex 1	5.1.3	This is room for 5.1.3 test				
6	2009-12-13	Annex 1	5.1.4	The following details shall appear on the licence: l) Name of State (in bold t				

Requirement-English+Requirement-Native langua Search

[First] [Prev 10 pages] 1 2 [Next 10 pages] [Last]

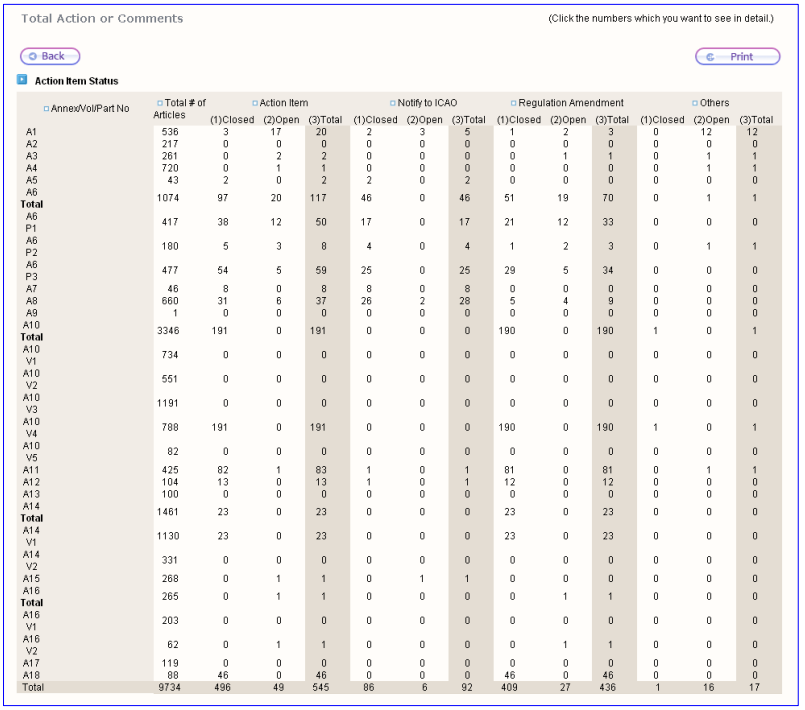
Subsequently, if you click any *SARPs* on the table above, the compliance checklists (C.Cs) is displayed.

4.1.1.2 Monitoring the Action Item Status by Annex

The function of this menu is to summarize the status of action item per each Annex.

Click *Total Action or Comments* to start this menu.

The results of output are categorized by *Notify to ICAO, Regulation Amendment*, and *Others.* And it is classified as *Open* or *Closed.*
The output table is composed of each Annex.


Total Action or Comments

(Click the numbers which you want to see in detail.)

Back Print

Action Item Status

Annex/Vol/Part No	Total # of Articles	Action Item			Notify to ICAO			Regulation Amendment			Others		
		(1)Closed	(2)Open	(3)Total	(1)Closed	(2)Open	(3)Total	(1)Closed	(2)Open	(3)Total	(1)Closed	(2)Open	(3)Total
A1	536	3	17	20	2	3	5	1	2	3	0	12	12
A2	217	0	0	0	0	0	0	0	0	0	0	0	0
A3	261	0	2	2	0	0	0	0	1	1	0	1	1
A4	720	0	1	1	0	0	0	0	0	0	0	1	1
A5	43	2	0	2	2	0	2	0	0	0	0	0	0
A6 Total	1074	97	20	117	46	0	46	51	19	70	0	1	1
A6 P1	417	38	12	50	17	0	17	21	12	33	0	0	0
A6 P2	180	5	3	8	4	0	4	1	2	3	0	1	1
A6 P3	477	54	5	59	25	0	25	29	5	34	0	0	0
A7	46	8	0	8	8	0	8	0	0	0	0	0	0
A8	660	31	6	37	26	2	28	5	4	9	0	0	0
A9	1	0	0	0	0	0	0	0	0	0	0	0	0
A10 Total	3346	191	0	191	0	0	0	190	0	190	1	0	1
A10 V1	734	0	0	0	0	0	0	0	0	0	0	0	0
A10 V2	551	0	0	0	0	0	0	0	0	0	0	0	0
A10 V3	1191	0	0	0	0	0	0	0	0	0	0	0	0
A10 V4	788	191	0	191	0	0	0	190	0	190	1	0	1
A10 V5	82	0	0	0	0	0	0	0	0	0	0	0	0
A11	425	82	1	83	1	0	1	81	0	81	0	1	1
A12	104	13	0	13	1	0	1	12	0	12	0	0	0
A13	100	0	0	0	0	0	0	0	0	0	0	0	0
A14 Total	1461	23	0	23	0	0	0	23	0	23	0	0	0
A14 V1	1130	23	0	23	0	0	0	23	0	23	0	0	0
A14 V2	331	0	0	0	0	0	0	0	0	0	0	0	0
A15	268	0	1	1	0	1	1	0	0	0	0	0	0
A16 Total	265	0	1	1	0	0	0	0	1	1	0	0	0
A16 V1	203	0	0	0	0	0	0	0	0	0	0	0	0
A16 V2	62	0	1	1	0	0	0	0	1	1	0	0	0
A17	119	0	0	0	0	0	0	0	0	0	0	0	0
A18	88	46	0	46	0	0	0	46	0	46	0	0	0
Total	9734	496	49	545	86	6	92	409	27	436	1	16	17

4.1.2 Status by Responsible Department and Person

(**Report** → *SARPs* → *Status by Dept., Person and Regulation*)

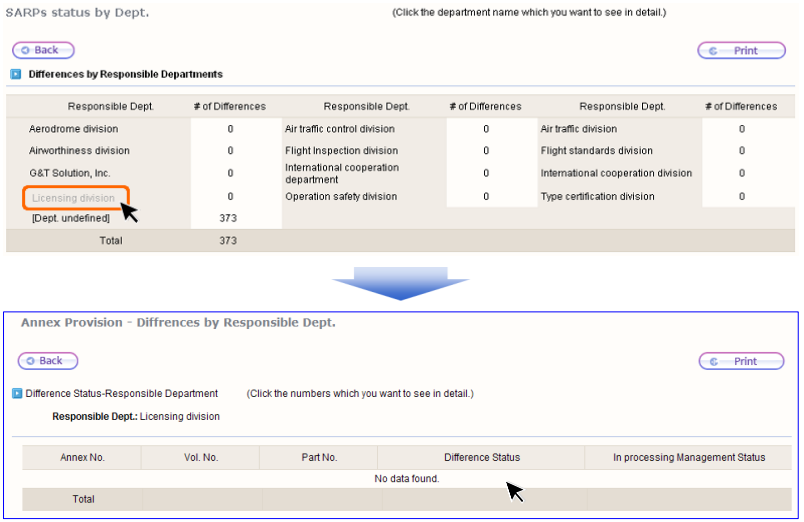
This section is composed of Difference by Responsible Department and SARPs by Responsible Person.

4.1.2.1 Difference by Responsible Department

The function of this menu is to summarize the difference status by responsible department.

Click *SARPs Status by Dept.* to start this menu.

If you click a *SARPs Status by Dept.,* the following screen will be shown.


SARPs status by Dept.
(Click the department name which you want to see in detail.)
Back
Print
Differences by Responsible Departments
Responsible Dept. # of Differences Responsible Dept. # of Differences Responsible Dept. # of Differences
Aerodrome division 0 Air traffic control division 0 Air traffic division 0
Airworthiness division 0 Flight Inspection division 0 Flight standards division 0
G&T Solution, Inc. 0 International cooperation department 0 International cooperation division 0
Licensing division 0 Operation safety division 0 Type certification division 0
[Dept. undefined] 373
Total 373
Annex Provision - Diffrences by Responsible Dept.
Back
Print
Difference Status-Responsible Department
(Click the numbers which you want to see in detail.)
Responsible Dept.: Licensing division
Annex No. Vol. No. Part No. Difference Status In processing Management Status
No data found.
Total

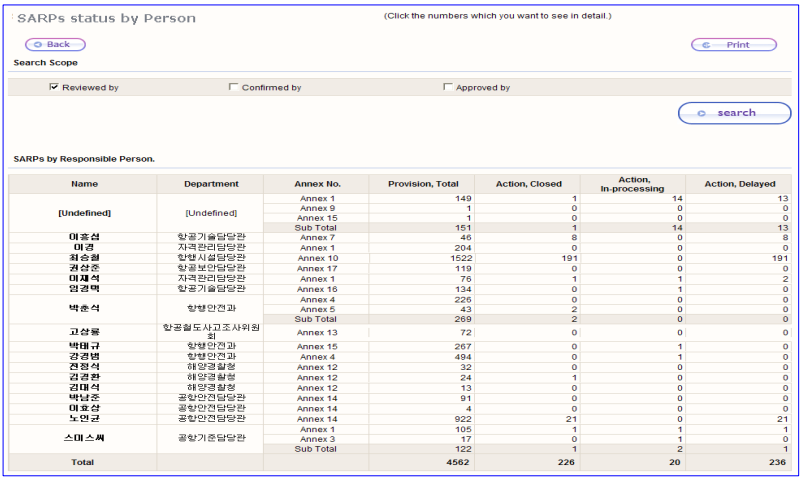
4.1.2.2 SARPs by Responsible Person

The function of this menu is to summarize the implementation status by responsible person such as total number of SARPs that are assigned to the person and closing and in-processing and delayed number.

Click *SARPs Status by Person* to start this menu.

If you click *SARPs Status by Person,* the following screen will be shown.

You may make three kinds of summary which are sorted by Reviewed by, Confirmed by, and Approved by.



Name	Department	Annex No.	Provision, Total	Action, Closed	Action, In-processing	Action, Delayed
[Undefined]	[Undefined]	Annex 1	149	1	14	13
		Annex 9	1	0	0	0
		Annex 15	1	0	0	0
		Sub Total	151	1	14	13
이호섭	항공기술담당관	Annex 7	46	8	0	8
이경	자격관리담당관	Annex 1	204	0	0	0
최승희	항행시설담당관	Annex 10	1522	191	0	191
권선준	항공보안담당관	Annex 17	119	0	0	0
이재석	자격관리담당관	Annex 1	76	1	1	2
임경택	항공기술담당관	Annex 16	134	0	1	0
		Annex 4	226	0	0	0
박순석	항행안전과	Annex 5	43	2	0	0
		Sub Total	269	2	0	0
고상룡	항공철도사고조사위원회	Annex 13	72	0	0	0
박태규	항행안전과	Annex 15	267	0	1	0
강경병	항행안전과	Annex 4	494	0	1	0
전정식	해양경찰청	Annex 12	32	0	0	0
김경환	해양경찰청	Annex 12	24	1	0	0
김대석	해양경찰청	Annex 12	13	0	0	0
박남준	공항안전담당관	Annex 14	91	0	0	0
이호삼	공항안전담당관	Annex 14	4	0	0	0
노연균	공항안전담당관	Annex 14	922	21	0	21
		Annex 1	105	1	1	1
스미스씨	공항기준담당관	Annex 3	17	0	1	0
		Sub Total	122	1	2	1
Total			4562	226	20	236

You can see the number of SARPs and the summary of person who are responsible for each of SARPs.

4.1.3 Status by Regulation Report

(**Report** → *SARPs* → *Status by Dept., Person and Regulation)*

This section is composed of Annex Provision by Regulation, Responsible Department by Regulation, Difference by Regulation/Dept./Annex and Status of SARPs incorporation.

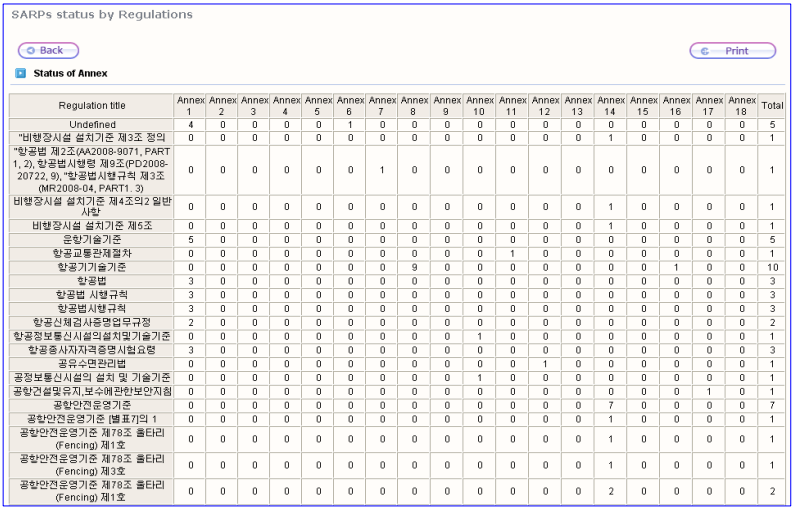
4.1.3.1 Monitoring the Corresponding National Regulation Status by Regulation and Annex No. for all SARPs

The function of this menu is to summarize the status of annex provision related to national regulation.

Click *SARPS Status by Regulation* to start this menu.

The result screen is shown as below.

- Categorized by Annex No.


SARPs status by Regulations

Back Print

Status of Annex

Regulation title	Annex 1	Annex 2	Annex 3	Annex 4	Annex 5	Annex 6	Annex 7	Annex 8	Annex 9	Annex 10	Annex 11	Annex 12	Annex 13	Annex 14	Annex 15	Annex 16	Annex 17	Annex 18	Total
Undefined	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5
"비행장시설 설치기준 제3조 정의	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
"항공법 제2조(AA2008-9071, PART 1, 2), 항공법시행령 제9조(PD2008-20722, 9), "항공법시행규칙 제3조 (MR2008-04, PART1. 3)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
비행장시설 설치기준 제4조의2 일반사항	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
비행장시설 설치기준 제5조	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
운항기술기준	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
항공교통관제절차	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
항공기술기준	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	1	0	0	10
항공법	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
항공법 시행규칙	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
항공법시행규칙	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
항공신체검사증명업무규정	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
항공정보통신시설의설치및기술기준	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
항공종사자자격증명시험요령	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
공유수면관리법	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
공정보통신시설의 설치 및 기술기준	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
공항건설및유지,보수에관한보안지침	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
공항안전운영기준	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7
공항안전운영기준 (별표7)의 1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
공항안전운영기준 제78조 울타리(Fencing) 제1호	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
공항안전운영기준 제78조 울타리(Fencing) 제3호	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
공항안전운영기준 제78조 울타리(Fencing) 제1호	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2

4.1.3.2 Monitoring the Corresponding National Regulation Status by Regulation and Responsible Department for all SARPs

The function of this menu is to summarize the status of the responsible department related to national regulation.

Click *Responsible Dept by Regulation* to start this menu.

The result screen is shown as below.

- Categorized by Responsible Department

Responsible Dept. by Regulation

Back Print

Status of Responsible Departments

Regulation title	Undefined	운항정책담당관	Licensing division	공항안전담당관	항공기술담당관	항행안전과	자격관리담당관	항행시설담당관	항공보안담당관	공항환경담당관	해양경찰청	항공교통기획담당관	항공철도사고조사위원회	운항안전담당관	항공기상청	공항기준담당관	Tatal
Undefined	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5
"비행장시설 설치기준 제3조 정의	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
"항공법 제2조(AA2008-9071, PART 1, 2), 항공법시행령 제9조(PD2008-20722, 9), "항공법시행규칙 제3조(MR2008-04, PART1. 3)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
비행장시설 설치기준 제4조의2 일반사항	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
비행장시설 설치기준 제6조	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
운항기술기준	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
항공교통관제절차	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
항공기기술기준	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	10
항공법	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
항공법 시행규칙	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
항공법시행규칙	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3
항공신체검사증명업무규정	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
항공정보통신시설의설치및기술기준	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
항공종사자자격증명시험요령	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3
공유수면관리법	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
공정보통신시설의 설치 및 기술기준	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
공항건설및유지,보수에관한보안지침	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
공항안전운영기준	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	7
공항안전운영기준 [별표기]의 1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
공항안전운영기준 제78조 홀타리 (Fencing) 제1호	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
공항안전운영기준 제78조 홀타리 (Fencing) 제3호	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
공항안전운영기준 제78조 홀타리 (Fencing) 제1호	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
공항안전운영기준 제78조 홀타리 (Fencing) 제2호	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
공항안전운영기준 제8조 공항 제원 및 관련정보	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
공항안전운영기준 [별표 1]	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
공항안전운영기준 [별표 1], 포장의 지지강도 분류(ACN/PCN)기준 (제9조•제36조제2호 관련)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
공항안전운영기준 [별표기]의 3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
공항안전운영기준 [별표기]의 6, 나목, 항공등화설치및기술기준 제8조 제25항	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
공항안전운영기준 [별표기]의 6, 다목	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
공항안전운영기준 [별표기]의 7	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
공항안전운영기준 [별표기]의 8	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
공항안전운영기준 [별표기]의 9	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
공항안전운영기준 [별표기]의6, 가목	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
공항안전운영기준 부칙	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1

4.1.3.3 Monitoring the Corresponding Regulation Status by Regulation & Responsible Department for Different SARPs

The function of this menu is to summarize the difference in status of national regulation.

Click *Difference by Regulation, Dept., and Annex* to start this menu. There are two kinds of result output screen shown as below.

- Categorized by Responsible Department

Differences by Regulations \ Dept.

Regulation title	공항안전담당관	항행안전과	운항정책담당관	항공기술담당관	자격관리담당관	Total
공항안전운영기준 제34조	3	0	0	0	0	3
공항안전운영기준 제34조 착륙대, 유도로대 및 활주로종단안전구역의 관리	2	0	0	0	0	2
공항안전운영기준 제3조 정의	1	0	0	0	0	1
비행장시설 설치기준 제18조 착륙대의 정지	1	0	0	0	0	1
비행장시설 설치기준 제23조 활주로 종단안전구역의 경사도	1	0	0	0	0	1
비행장시설 설치기준 제39조 유도로대	1	0	0	0	0	1
비행장시설 설치기준 제44조 대기지역 등의 크기 및 위치	1	0	0	0	0	1
수난구호법시행규칙	0	1	0	0	0	1
운항기술기준	0	0	14	0	0	14
항공교통업무기준	0	1	0	0	0	1
항공기기술기준	0	0	0	17	0	17
항공법	0	0	4	0	1	5
항공법 시행규칙	0	0	29	0	0	29
항공법 제1장 제2조 25호(AA2008-9071, CHP1, 2, 25)	0	0	0	1	0	1
항공법 제83조 항공장애등의 설치 등, 항공법시행규칙 제247조 항공장애등 및 주간장애표지의 설치대상 구조물 등	1	0	0	0	0	1
항공법시행규칙	0	1	0	0	1	2
항공법시행규칙 제246조 제2항	2	0	0	0	0	2
항공법시행규칙 제246조 제2항 물건제한의 특례	1	0	0	0	0	1
항공법시행규칙 제247조 제1항 별표 28의4	2	0	0	0	0	2
항공법시행규칙 제2장 제17조(MR2008-04, CHP2, 17)	0	0	0	1	0	1
항공법시행규칙 제9조 1호 별표2	1	0	0	0	0	1
항공법시행규칙 제9조 별표2	3	0	0	0	0	3
항공법시행규칙 제9조 제1호 별표2	1	0	0	0	0	1
항공법시행규칙제9조 별표2	1	0	0	0	0	1
항공정보업무기준	0	4	0	0	0	4
Undefined	14	1	9	8	0	32

- Categorized by Annex Number

Status of Annex

Regulation title	Annex 1	Annex 2	Annex 3	Annex 4	Annex 5	Annex 6	Annex 7	Annex 8	Annex 9	Annex 10	Annex 11	Annex 12	Annex 13	Annex 14	Annex 15	Annex 16	Annex 17	Annex 18	Total
공항안전운영기준 제34조	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
공항안전운영기준 제34조 착륙대, 유도로대 및 활주로중단안전구역의 관리	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
공항안전운영기준 제3조 정의	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
비행장시설 설치기준 제18조 착륙대의 정지	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
비행장시설 설치기준 제23조 활주로 중단안전구역의 경사도	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
비행장시설 설치기준 제39조 유도로대	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
비행장시설 설치기준 제44조 대기지역 등의 크기 및 위치	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
수난구호법시행규칙	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
운항기술기준	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	14
항공교통업무기준	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
항공기기술기준	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	17
항공법	1	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	5
항공법 시행규칙	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	0	0	0	29
항공법 제1장 제2조 25호(AA2008-9071, CHP1, 2, 25)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
항공법 제83조 항공장애등의 설치등, 항공법시행규칙 제247조 항공장애등 및 주간장애표지의 설치대상 구조물 등	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
항공법시행규칙	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
항공법시행규칙 제246조 제2항	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
항공법시행규칙 제246조 제2항 물건제한의 특례	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
항공법시행규칙 제247조 제1항 별표 28의4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
항공법시행규칙 제2장 제17조 (MR2008-04, CHP2, 17)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
항공법시행규칙 제9조 1호 별표2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
항공법시행규칙 제9조 별표2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
항공법시행규칙 제9조 제1호 별표2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
항공법시행규칙제9조 별표2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
항공정보업무기준	0	0	0	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	4
Undefined	0	0	0	0	0	9	7	1	0	0	0	1	0	14	0	0	0	0	32

4.1.3.4 Follow-Up of Regulation being Revised for Implementation by Annex and Responsible Dept.

The function of this menu is to summarize the status of national regulation which is being revised in accordance with amendment of the ICAO annex provisions.

Click *Status of SARPs Incorporation* to start this menu.

There are two kinds of result output screen shown as below.

■ Categorized by Annex No.

SARPs by Annex\National legislations & regulations

Annex No.	SARPs by Dept.\National legislations & regulations									Close									Open								
	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]
Annex 1	3	0	0	3	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	0	0	2	0	0	0	0	0
Annex 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annex 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annex 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annex 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annex 6	70	19	0	5	43	0	2	1	0	51	4	0	3	43	0	0	1	0	19	15	0	2	0	0	2	0	0
Annex 7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annex 8	9	0	0	0	9	0	0	0	0	5	0	0	0	5	0	0	0	0	4	0	0	0	4	0	0	0	0
Annex 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annex 10	189	0	0	0	188	0	1	0	0	189	0	0	0	188	0	1	0	0	0	0	0	0	0	0	0	0	0
Annex 11	81	6	0	41	34	0	0	0	0	81	6	0	41	34	0	0	0	0	0	0	0	0	0	0	0	0	0
Annex 12	12	0	0	0	12	0	0	0	0	12	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0
Annex 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annex 14	23	0	0	19	2	0	1	1	0	23	0	0	19	2	0	1	1	0	0	0	0	0	0	0	0	0	0
Annex 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annex 16	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
Annex 17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annex 18	46	3	0	0	43	0	0	0	0	46	3	0	0	43	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	434	28	0	68	332	0	4	2	0	408	13	0	64	327	0	2	2	0	26	15	0	4	5	0	2	0	0

[A] = Total
[B] = Law
[C] = Enforcement Ordinance
[D] = Enforcement Regulation
[E] = Notice
[F] = Instruction
[G] = Standard
[H] = 지침
[I] = 12

■ Categorized by Responsible Department

Aviation Law Enactment/Amendment Status by Responsible Departments

Responsible Department	Aviation Law Enactment/Amendment									Close									Open								
	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]
Undefined	19	0	0	1	16	0	2	0	0	16	0	0	0	16	0	0	0	0	3	0	0	1	0	0	2	0	0
항행안전과	93	6	0	41	46	0	0	0	0	93	6	0	41	46	0	0	0	0	0	0	0	0	0	0	0	0	0
운항정책담당관	85	21	0	5	58	0	0	1	0	68	6	0	3	58	0	0	1	0	17	15	0	2	0	0	0	0	0
항공기술담당관	10	0	0	0	10	0	0	0	0	5	0	0	0	5	0	0	0	0	5	0	0	0	5	0	0	0	0
항공보안담당관	13	1	0	0	12	0	0	0	0	13	1	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0
공항기준담당관	1	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
공항환경담당관	2	0	0	1	1	0	0	0	0	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
공항안전담당관	21	0	0	18	1	0	1	1	0	21	0	0	18	1	0	1	1	0	0	0	0	0	0	0	0	0	0
항행시설담당관	189	0	0	0	188	0	1	0	0	189	0	0	0	188	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	433	28	0	67	332	0	4	2	0	408	13	0	64	327	0	2	2	0	25	15	0	3	5	0	2	0	0

4.1.4 Follow-Up of In-Processing and Delayed Action Item by Annex or Responsible Department or Regulation

(**Report** → *SARPs* → *Status of In processing or Delayed Action*)

These analyses are composed as below.

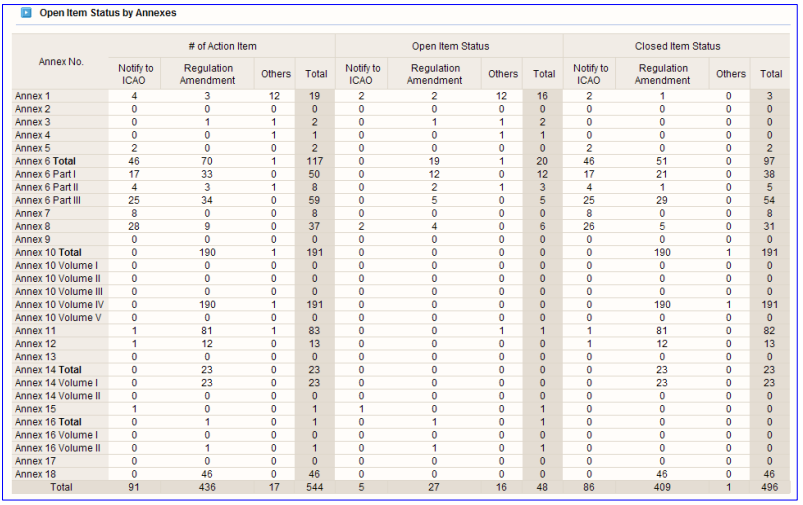
- Action or Comments, In processing
- Action or Comments, Delayed
- Action or Comments, In processing by Regulation
- Action or Comments, Delayed by Regulation

4.1.4.1 Action or Comments, In processing

The function of this menu is to summarize the open items in processing.

Click *Action or Comments, In processing* to start this menu.

The results of output are categorized by *Annex No.*



Open Item Status by Annexes

Annex No.	# of Action Item				Open Item Status				Closed Item Status			
	Notify to ICAO	Regulation Amendment	Others	Total	Notify to ICAO	Regulation Amendment	Others	Total	Notify to ICAO	Regulation Amendment	Others	Total
Annex 1	4	3	12	19	2	2	12	16	2	1	0	3
Annex 2	0	0	0	0	0	0	0	0	0	0	0	0
Annex 3	0	1	1	2	0	1	1	2	0	0	0	0
Annex 4	0	0	1	1	0	0	1	1	0	0	0	0
Annex 5	2	0	0	2	0	0	0	0	2	0	0	2
Annex 6 **Total**	46	70	1	117	0	19	1	20	46	51	0	97
Annex 6 Part I	17	33	0	50	0	12	0	12	17	21	0	38
Annex 6 Part II	4	3	1	8	0	2	1	3	4	1	0	5
Annex 6 Part III	25	34	0	59	0	5	0	5	25	29	0	54
Annex 7	8	0	0	8	0	0	0	0	8	0	0	8
Annex 8	28	9	0	37	2	4	0	6	26	5	0	31
Annex 9	0	0	0	0	0	0	0	0	0	0	0	0
Annex 10 **Total**	0	190	1	191	0	0	0	0	0	190	1	191
Annex 10 Volume I	0	0	0	0	0	0	0	0	0	0	0	0
Annex 10 Volume II	0	0	0	0	0	0	0	0	0	0	0	0
Annex 10 Volume III	0	0	0	0	0	0	0	0	0	0	0	0
Annex 10 Volume IV	0	190	1	191	0	0	0	0	0	190	1	191
Annex 10 Volume V	0	0	0	0	0	0	0	0	0	0	0	0
Annex 11	1	81	1	83	0	0	1	1	1	81	0	82
Annex 12	1	12	0	13	0	0	0	0	1	12	0	13
Annex 13	0	0	0	0	0	0	0	0	0	0	0	0
Annex 14 **Total**	0	23	0	23	0	0	0	0	0	23	0	23
Annex 14 Volume I	0	23	0	23	0	0	0	0	0	23	0	23
Annex 14 Volume II	0	0	0	0	0	0	0	0	0	0	0	0
Annex 15	1	0	0	1	1	0	0	1	0	0	0	0
Annex 16 **Total**	0	1	0	1	0	1	0	1	0	0	0	0
Annex 16 Volume I	0	0	0	0	0	0	0	0	0	0	0	0
Annex 16 Volume II	0	1	0	1	0	1	0	1	0	0	0	0
Annex 17	0	0	0	0	0	0	0	0	0	0	0	0
Annex 18	0	46	0	46	0	0	0	0	0	46	0	46
Total	91	436	17	544	5	27	16	48	86	409	1	496

Open Item Status by Responsible Departments

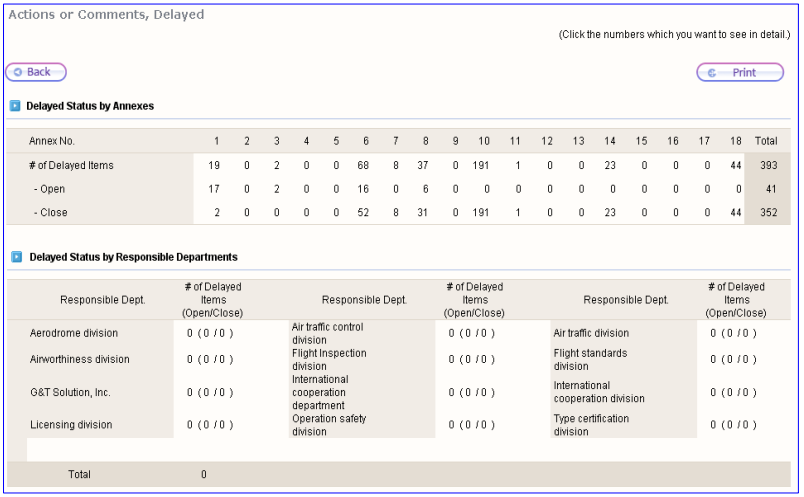
Responsible Department	# of Action Item				Open Item Status				Close Item Status			
	Notify to ICAO	Regulation Amendment	Others	Total	Notify to ICAO	Regulation Amendment	Others	Total	Notify to ICAO	Regulation Amendment	Others	Total
Aerodrome division	0	0	0	0	0	0	0	0	0	0	0	0
Air traffic control division	0	0	0	0	0	0	0	0	0	0	0	0
Air traffic division	0	0	0	0	0	0	0	0	0	0	0	0
Airworthiness division	0	0	0	0	0	0	0	0	0	0	0	0
Flight Inspection division	0	0	0	0	0	0	0	0	0	0	0	0
Flight standards division	0	0	0	0	0	0	0	0	0	0	0	0
G&T Solution, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
International cooperation division	0	0	0	0	0	0	0	0	0	0	0	0
Licensing division	0	0	0	0	0	0	0	0	0	0	0	0
Operation safety division	0	0	0	0	0	0	0	0	0	0	0	0
Type certification division	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0

4.1.4.2 Action or Comments, Delayed

The function of this menu is to summarize the delayed action items in processing.

Click *Action or Comments, Delayed* to start this menu.

The results of output are categorized by *Annex No.*.



Actions or Comments, Delayed

(Click the numbers which you want to see in detail.)

Back Print

Delayed Status by Annexes

Annex No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	Total
# of Delayed Items	19	0	2	0	0	68	8	37	0	191	1	0	0	23	0	0	0	44	393
- Open	17	0	2	0	0	16	0	6	0	0	0	0	0	0	0	0	0	0	41
- Close	2	0	0	0	0	52	8	31	0	191	1	0	0	23	0	0	0	44	352

Delayed Status by Responsible Departments

Responsible Dept.	# of Delayed Items (Open/Close)	Responsible Dept.	# of Delayed Items (Open/Close)	Responsible Dept.	# of Delayed Items (Open/Close)
Aerodrome division	0 (0 / 0)	Air traffic control division	0 (0 / 0)	Air traffic division	0 (0 / 0)
Airworthiness division	0 (0 / 0)	Flight Inspection division	0 (0 / 0)	Flight standards division	0 (0 / 0)
G&T Solution, Inc.	0 (0 / 0)	International cooperation department	0 (0 / 0)	International cooperation division	0 (0 / 0)
Licensing division	0 (0 / 0)	Operation safety division	0 (0 / 0)	Type certification division	0 (0 / 0)
Total	0				

4.1.4.3 Action or Comments, in processing by Regulation

The function of this menu is to summarize the status of national regulation, which shows that issuance or revision to incorporate the SARPs requirements into national regulation is in processing.
Click *Action or Comments, In processing by Regulation* to start this menu.

There are two kinds of result output screen shown as below.

■ Categorized by Responsible Department

Status of Responsible Departments

Regulation title	Undefined	운항정책담당관	항공기술담당관	항행안전과	자격관리담당관	항공기상청	Total
Undefined	2	1	0	0	0	0	3
운항기술기준	0	0	1	0	0	0	1
항공교통업무기준	0	0	0	1	0	0	1
항공기기술기준	0	0	7	0	0	0	7
항공법	0	4	0	0	0	0	4
항공법 시행규칙	0	2	0	0	0	0	2
항공법시행규칙	1	0	1	0	1	0	3
항공정보업무기준	0	0	0	2	0	0	2
Undefined	0	1	0	0	0	1	2

■ Categorized by Annex No.

Status of Annex

Regulation title	Annex 1	Annex 2	Annex 3	Annex 4	Annex 5	Annex 6	Annex 7	Annex 8	Annex 9	Annex 10	Annex 11	Annex 12	Annex 13	Annex 14	Annex 15	Annex 16	Annex 17	Annex 18	Total
Undefined	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4
운항기술기준	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3
항공교통업무기준	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
항공기기술기준	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	2	0	0	7
항공법	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
항공법 시행규칙	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
항공법시행규칙	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3
항공정보업무기준	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
Undefined	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2

4.1.4.4 Action, delayed by Regulation

The function of this menu is to summarize the delayed status of national regulation, which shows that issuance or revision to incorporate the SARPs requirements into national regulation is in processing.

Click *Action or Comments, Delayed by Regulation* to start this menu.

There are two kinds of result output screen shown as below.

■ Categorized by Responsible Department

Status of Responsible Departments

Regulation title	Undefined	운항정책 담당관	공항안전 담당관	항공기술 담당관	항행안전과	항행시설 담당관	공항환경 담당관	자격관리 담당관	항공보안 담당관	항공기 상청	Tatal
Undifined	2	1	0	0	0	0	0	0	0	0	3
항공종사자자격증명시험요령	1	0	0	0	0	0	0	0	0	0	1
비행장시설 설치기준 제4조의2 제3항	0	0	1	0	0	0	0	0	0	0	1
운항기술기준	0	7	0	2	0	0	0	0	0	0	9
위험물운송기술기준	0	4	0	0	0	0	0	0	0	0	4
항공교통기술기준	0	0	0	0	1	0	0	0	0	0	1
항공기 기술기준	0	0	0	0	0	5	0	0	0	0	5
항공기기술기준	0	0	0	23	0	185	0	0	0	0	208
항공기술기준	0	0	0	0	0	1	0	0	0	0	1
항공등화설치 및 기술기준 부록 1	0	0	0	0	0	0	1	0	0	0	1
항공법	0	10	0	0	0	0	0	1	0	0	11
항공법 시행규칙	0	25	0	0	0	0	0	0	0	0	25
항공법 제1장 제2조 25호(AA2008-9071, CHP1, 2, 25)	0	0	0	1	0	0	0	0	0	0	1
항공법, 항공위험물운송기술기준	0	0	0	0	0	0	0	0	1	0	1
항공법시행규칙	1	0	5	1	1	0	0	1	0	0	9
항공법시행규칙 별표 1(제4조제1호 및 제222조제1호 관련)	0	0	1	0	0	0	0	0	0	0	1
항공법시행규칙 제246조 제2항	0	0	1	0	0	0	0	0	0	0	1
항공법시행규칙 제246조 제2항 제1호 나목	0	0	1	0	0	0	0	0	0	0	1
항공법시행규칙 제246조 제2항 제1호 다목	0	0	1	0	0	0	0	0	0	0	1
항공법시행규칙 제246조 제2항 제2호 다목	0	0	1	0	0	0	0	0	0	0	1
항공법시행규칙 제246조 제2항 제3호 라목	0	0	1	0	0	0	0	0	0	0	1
항공법시행규칙 제257조 제4항	0	0	0	0	0	0	1	0	0	0	1
항공법시행규칙 제2장 제17조(MR2008-04, CHP2, 17)	0	0	0	1	0	0	0	0	0	0	1
항공법시행규칙 제4조 제1호, 동법시행규칙 제222조 제1호, 비행장시설 설치기준 제16조	0	0	1	0	0	0	0	0	0	0	1
항공법시행규칙 제9조 1호 별표2	0	0	6	0	0	0	0	0	0	0	6
항공법시행규칙 제9조 별표 2	0	0	1	0	0	0	0	0	0	0	1
항공법시행규칙제246조 제2항	0	0	1	0	0	0	0	0	0	0	1
항공위험물 운송기술기준	0	1	0	0	0	0	0	0	0	0	1
항공위험물운송기술기준	0	2	0	0	0	0	0	0	0	0	2
항공위험물운송기술기준	0	26	0	0	0	0	0	0	12	0	38
Undifined	0	9	0	8	0	0	0	0	0	1	18

- Categorized by Annex No.

Status of Annex

Regulation title	Annex 1	Annex 2	Annex 3	Annex 4	Annex 5	Annex 6	Annex 7	Annex 8	Annex 9	Annex 10	Annex 11	Annex 12	Annex 13	Annex 14	Annex 15	Annex 16	Annex 17	Annex 18	Total
Undifined	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
항공종사자자격증명시험요령	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
비행장시설 설치기준 제4조의2 제3항	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
운항기술기준	0	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	9
위험물운송기술기준	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
항공교통기술기준	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
항공기 기술기준	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5
항공기기술기준	0	0	0	0	0	0	0	23	0	185	0	0	0	0	0	0	0	0	208
항공기술기준	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
항공등화설치 및 기술기준 부록 1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
항공법	1	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	11
항공법 시행규칙	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	25
항공법 제1장 제2조 25호(AA2008-9071, CHP1, 2, 25)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
항공법, 항공위험물운송기술기준	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
항공법시행규칙	2	0	0	0	0	0	0	1	0	0	1	0	0	5	0	0	0	0	9
항공법시행규칙 별표 1(제4조제1호 및 제222조제1호 관련)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
항공법시행규칙 제246조 제2항	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
항공법시행규칙 제246조 제2항 제1호 나목	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
항공법시행규칙 제246조 제2항 제1호 다목	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
항공법시행규칙 제246조 제2항 제2호 다목	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
항공법시행규칙 제246조 제2항 제3호 라목	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
항공법시행규칙 제257조 제4항	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
항공법시행규칙 제2장 제17조(MR2008-04, CHP2, 17)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
항공법시행규칙 제4조 제1호, 동법 시행규칙 제222조 제1호, 비행장시설 설치기준 제16조	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
항공법시행규칙 제9조 1호 별표2	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6
항공법시행규칙 제9조 별표 2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
항공법시행규칙제246조 제2항	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
항공위험물 운송기술기준	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
항공위험물운송기술기준	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
항공위험물운송기술기준	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	38
Undifined	0	0	1	0	0	9	7	1	0	0	0	0	0	0	0	0	0	0	18

4.1.5 Follow-Up of Difference & Action Item by Annex or Implementation Department

(**Report** → *SARPs* → *Status of In process or Delayed Action)*

These analyses are composed as below.

- Difference & Action Status by Annex
- Difference & Action Status by Implementation Dept.

4.1.5.1 Difference & Action Status by Annex

The function of this menu is to summarize status of the difference and action by annex, which shows that a number of each annex provisions and a number of Action items and delayed items.

Click *Difference & Action Status by Annex* to start this menu.

The result of output is categorized by Annex No.

Differences & Actions Status by Annex (Click the head titles or the numbers which you want to see in detail.)

Back Print

Annex No.	Total	Different	Action Items			Action open delayed
			Total	Opens	Closed	
Annex 1	532	14	17	15	2	14
Annex 2	217	0	0	0	0	0
Annex 3	260	0	1	1	0	1
Annex 4	736	1	1	1	0	0
Annex 5	43	2	2	0	2	0
Annex 6 **Total**	1227	43	90	10	80	0
Annex 6 Part I	424	16	36	5	31	0
Annex 6 Part II	318	2	2	2	0	0
Annex 6 Part III	485	25	52	3	49	0
Annex 7	46	8	8	0	8	0
Annex 8	676	28	34	0	34	0
Annex 9	0	0	0	0	0	0
Annex 10 **Total**	3333	0	0	0	0	0
Annex 10 Volume I	720	0	0	0	0	0
Annex 10 Volume II	551	0	0	0	0	0
Annex 10 Volume III	1192	0	0	0	0	0
Annex 10 Volume IV	788	0	0	0	0	0
Annex 10 Volume V	82	0	0	0	0	0
Annex 11	426	1	83	1	82	0
Annex 12	104	1	13	0	13	0
Annex 13	107	2	2	0	2	0
Annex 14 **Total**	1488	36	23	0	23	0
Annex 14 Volume I	1157	36	23	0	23	0
Annex 14 Volume II	331	0	0	0	0	0
Annex 15	270	1	1	1	0	1
Annex 16 **Total**	266	0	1	1	0	1
Annex 16 Volume I	204	0	0	0	0	0
Annex 16 Volume II	62	0	1	1	0	1
Annex 17	129	0	0	0	0	0
Annex 18	88	0	46	0	46	0
Total	9948	137	322	30	292	17

4.1.5.2 Difference & Action Status by Implementation Dept.

The function of this menu is to summarize status of the difference and action by Implementation Department.

Click *Difference & Action Status by Implementation Dept.* to start this menu.

The result of output is categorized by Implementation Department.

Implementation Dept.	Annex	Total	Different	Action Items			Action Open Delayed
				Total	Opens	Closed	
Air Traffic Center	Annex 1	1	1	1	1	0	1
	Annex 4	1	1	1	1	0	0
	Sub Total	2	2	2	2	0	1
ATC	Annex 15	1	1	1	1	0	1
	Sub Total	1	1	1	1	0	1
Aviation Policy Dept.	Annex 6	10	10	10	6	4	0
	Annex 13	2	2	2	0	2	0
	Annex 18	2	0	2	0	2	0
	Sub Total	14	12	14	6	8	0
Aviation Technical Dept.	Annex 7	1	1	1	0	1	0
	Sub Total	1	1	1	0	1	0
Aviation Weather Dept.	Annex 3	1	0	1	1	0	1
	Sub Total	1	0	1	1	0	1
[Undefined]	Annex 1	532	14	16	14	2	13
	Annex 2	217	0	0	0	0	0
	Annex 3	260	0	0	0	0	0
	Annex 4	736	1	0	0	0	0
	Annex 5	43	2	2	0	2	0
	Annex 6	1227	43	17	0	17	0
	Annex 7	46	8	1	0	1	0
	Annex 8	676	28	34	0	34	0
	Annex 10	3333	0	0	0	0	0
	Annex 11	426	1	83	1	82	0
	Annex 12	104	1	13	0	13	0
	Annex 13	107	2	0	0	0	0
	Annex 14	1488	36	23	0	23	0
	Annex 15	270	1	0	0	0	0
	Annex 16	266	0	1	1	0	1
	Annex 17	129	0	0	0	0	0
	Annex 18	88	0	44	0	44	0
	Sub Total	9948	137	234	16	218	14
Total		9967	153	253	26	227	17

4.1.6 Identification of Added or Revised or Deleted SARPs Provisions during Specific Period

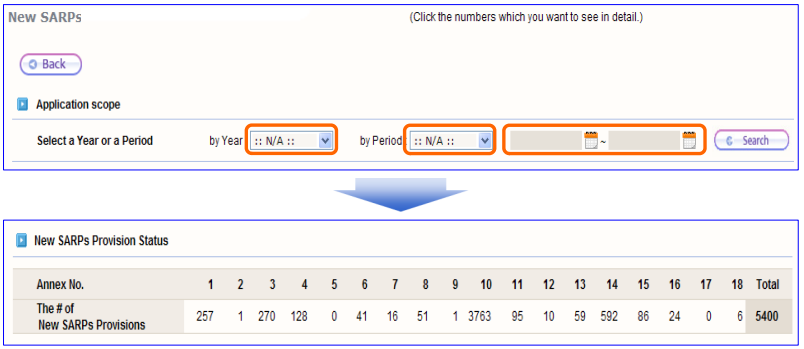
*(***Report** → *SARPs* → *SARPs Management History)*

4.1.6.1 New SARPs provision list by date or period

The function of this menu is to make list of new SARPs provision by date or period.

Click *New SARPs* to start this menu.

Select the date or period then you may see the status list of new SARPs provision.


New SARPs
(Click the numbers which you want to see in detail.)
Back
Application scope
Select a Year or a Period
by Year
:: N/A ::
by Period
:: N/A ::
Search
New SARPs Provision Status
Annex No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 Total
The # of New SARPs Provisions 257 1 270 128 0 41 16 51 1 3763 95 10 59 592 86 24 0 6 5400

4.1.6.2 Revised SARPs provision list by date or period

The function of this menu is to make list of revised SARPs provision by date or period.

Click R*evised SARPs* to start this menu.

Please follow the method described in 4.1.6.1

4.1.6.3 Deleted SARPs provision list by date or period

The function of this menu is to make a list of deleted SARPs provision by date or period.

Click D*eleted SARPs* to start this menu.

Please follow the method described in 4.1.6.1

4.2 Monitoring the State letter Processing

(Report → State letter)

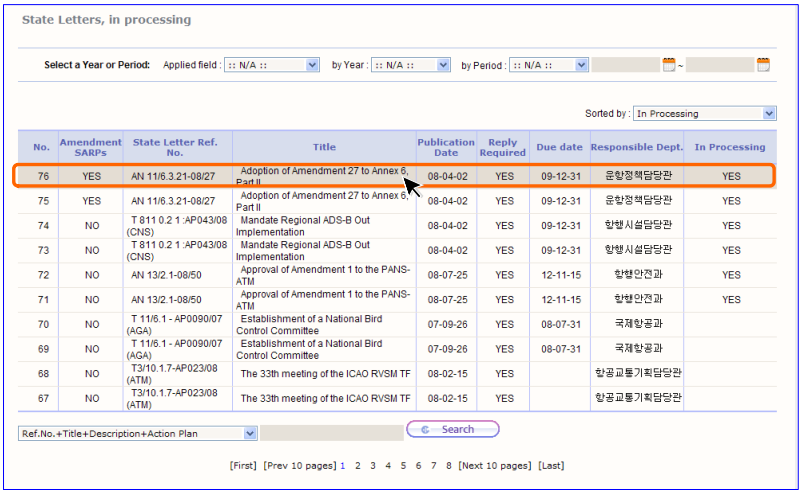
These analyses are composed as below.

- State letter, In process
- State letter, Delayed
- State letter, Responsible Dept.
- State letter, Annex

4.2.1 State letter, In Processing

The function of this menu is to review all state letter, in processing.

Click *State letter, in processing* to start this menu.


State Letters, in processing
Select a Year or Period:
Applied field : :: N/A ::
by Year : :: N/A ::
by Period : :: N/A ::
Sorted by : In Processing
No.
Amendment SARPs
State Letter Ref. No.
Title
Publication Date
Reply Required
Due date
Responsible Dept.
In Processing
76 YES AN 11/6.3.21-08/27 Adoption of Amendment 27 to Annex 6, Part II 08-04-02 YES 09-12-31 운항정책담당관 YES
75 YES AN 11/6.3.21-08/27 Adoption of Amendment 27 to Annex 6, Part II 08-04-02 YES 09-12-31 운항정책담당관 YES
74 NO T 811 0.2 1 :AP043/08 (CNS) Mandate Regional ADS-B Out Implementation 08-04-02 YES 09-12-31 항행시설담당관 YES
73 NO T 811 0.2 1 :AP043/08 (CNS) Mandate Regional ADS-B Out Implementation 08-04-02 YES 09-12-31 항행시설담당관 YES
72 NO AN 13/2.1-08/50 Approval of Amendment 1 to the PANS-ATM 08-07-25 YES 12-11-15 항행안전과 YES
71 NO AN 13/2.1-08/50 Approval of Amendment 1 to the PANS-ATM 08-07-25 YES 12-11-15 항행안전과 YES
70 NO T 11/6.1 - AP0090/07 (AGA) Establishment of a National Bird Control Committee 07-09-26 YES 08-07-31 국제항공과
69 NO T 11/6.1 - AP0090/07 (AGA) Establishment of a National Bird Control Committee 07-09-26 YES 08-07-31 국제항공과
68 NO T3/10.1.7-AP023/08 (ATM) The 33th meeting of the ICAO RVSM TF 08-02-15 YES 항공교통기획담당관
67 NO T3/10.1.7-AP023/08 (ATM) The 33th meeting of the ICAO RVSM TF 08-02-15 YES 항공교통기획담당관
Ref.No.+Title+Description+Action Plan
Search
[First] [Prev 10 pages] 1 2 3 4 5 6 7 8 [Next 10 pages] [Last]

The list of all State letters, in processing is displayed.

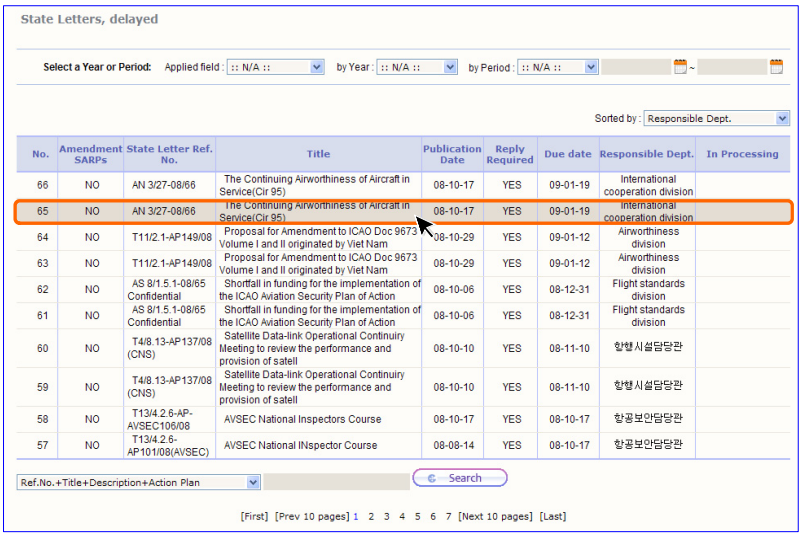
If there is no applicable data, *No data found* message is displayed.

If you want to review the processing state letter in detail, click *State letter Ref. No or Title* from list.

4.2.2 State letter, Delayed

The function of this menu is to review all state letters, delayed (reply after deadline).

Click *State letter, Delayed* to start this menu.


State Letters, delayed
Select a Year or Period:
Applied field : :: N/A ::
by Year : :: N/A ::
by Period : :: N/A ::
Sorted by : Responsible Dept.
No. | Amendment SARPs | State Letter Ref. No. | Title | Publication Date | Reply Required | Due date | Responsible Dept. | In Processing
66 | NO | AN 3/27-08/66 | The Continuing Airworthiness of Aircraft in Service(Cir 95) | 08-10-17 | YES | 09-01-19 | International cooperation division
65 | NO | AN 3/27-08/66 | The Continuing Airworthiness of Aircraft in Service(Cir 95) | 08-10-17 | YES | 09-01-19 | International cooperation division
64 | NO | T11/2.1-AP149/08 | Proposal for Amendment to ICAO Doc 9673 Volume I and II originated by Viet Nam | 08-10-29 | YES | 09-01-12 | Airworthiness division
63 | NO | T11/2.1-AP149/08 | Proposal for Amendment to ICAO Doc 9673 Volume I and II originated by Viet Nam | 08-10-29 | YES | 09-01-12 | Airworthiness division
62 | NO | AS 8/1.5.1-08/65 Confidential | Shortfall in funding for the implementation of the ICAO Aviation Security Plan of Action | 08-10-06 | YES | 08-12-31 | Flight standards division
61 | NO | AS 8/1.5.1-08/65 Confidential | Shortfall in funding for the implementation of the ICAO Aviation Security Plan of Action | 08-10-06 | YES | 08-12-31 | Flight standards division
60 | NO | T4/8.13-AP137/08 (CNS) | Satellite Data-link Operational Continuity Meeting to review the performance and provision of satell | 08-10-10 | YES | 08-11-10 | 항행시설담당관
59 | NO | T4/8.13-AP137/08 (CNS) | Satellite Data-link Operational Continuity Meeting to review the performance and provision of satell | 08-10-10 | YES | 08-11-10 | 항행시설담당관
58 | NO | T13/4.2.6-AP-AVSEC106/08 | AVSEC National Inspectors Course | 08-10-17 | YES | 08-10-17 | 항공보안담당관
57 | NO | T13/4.2.6-AP101/08(AVSEC) | AVSEC National INspector Course | 08-08-14 | YES | 08-10-17 | 항공보안담당관
Ref.No.+Title+Description+Action Plan
Search
[First] [Prev 10 pages] 1 2 3 4 5 6 7 [Next 10 pages] [Last]

The list of all *s*tate letters, delayed is displayed.

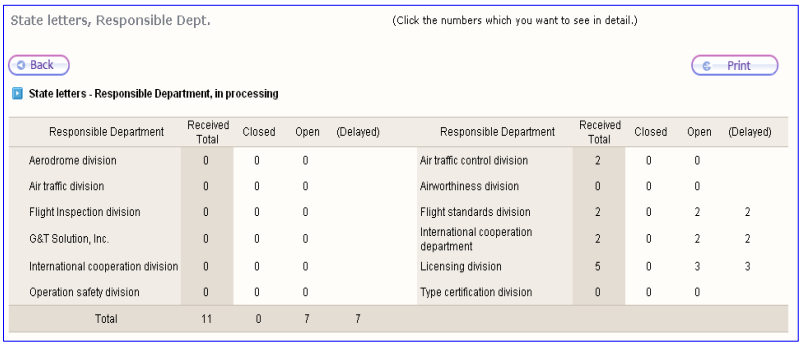
If there is no applicable data, *No data found* message will be displayed.

If you want to review the state letter delayed in detail, click *State letter Ref. No or Title* from list.

4.2.3 Responsible Department's State letter, In Processing

The function of this menu is to review the status of each department's state letter in processing.

Click *State letter, Responsible Dept.* to start this menu.



State letters, Responsible Dept. (Click the numbers which you want to see in detail.)

Back Print

State letters - Responsible Department, in processing

Responsible Department	Received Total	Closed	Open	(Delayed)	Responsible Department	Received Total	Closed	Open	(Delayed)
Aerodrome division	0	0	0		Air traffic control division	2	0	0	
Air traffic division	0	0	0		Airworthiness division	0	0	0	
Flight Inspection division	0	0	0		Flight standards division	2	0	2	2
G&T Solution, Inc.	0	0	0		International cooperation department	2	0	2	2
International cooperation division	0	0	0		Licensing division	5	0	3	3
Operation safety division	0	0	0		Type certification division	0	0	0	
Total	11	0	7	7					

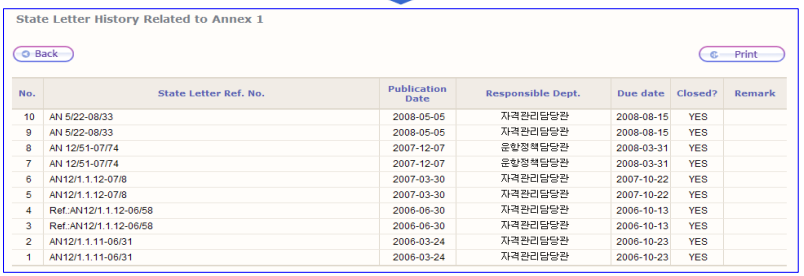
The list of all *s*tate letters - Responsible Department, in processing is displayed.

4.2.4 State letter History by Annex No.

The function of this menu is to trace the state letter history which is related to SARPs amendment.

Click S*tate letter, Annex* to start this menu.

If you select Annex No. and click the Search button, you get the state letter history list.



No.	State Letter Ref. No.	Publication Date	Responsible Dept.	Due date	Closed?	Remark
10	AN 5/22-08/33	2008-05-05	자격관리담당관	2008-08-15	YES	
9	AN 5/22-08/33	2008-05-05	자격관리담당관	2008-08-15	YES	
8	AN 12/51-07/74	2007-12-07	운항정책담당관	2008-03-31	YES	
7	AN 12/51-07/74	2007-12-07	운항정책담당관	2008-03-31	YES	
6	AN12/1.1.12-07/8	2007-03-30	자격관리담당관	2007-10-22	YES	
5	AN12/1.1.12-07/8	2007-03-30	자격관리담당관	2007-10-22	YES	
4	Ref.:AN12/1.1.12-06/58	2006-06-30	자격관리담당관	2006-10-13	YES	
3	Ref.:AN12/1.1.12-06/58	2006-06-30	자격관리담당관	2006-10-13	YES	
2	AN12/1.1.11-06/31	2006-03-24	자격관리담당관	2006-10-23	YES	
1	AN12/1.1.11-06/31	2006-03-24	자격관리담당관	2006-10-23	YES	

If the remark shows "Final", it means that the state letter is about ICAO annex formal release.

4.3 Monitoring the Implementation Status of USOAP

(**Report** → *USOAP)*

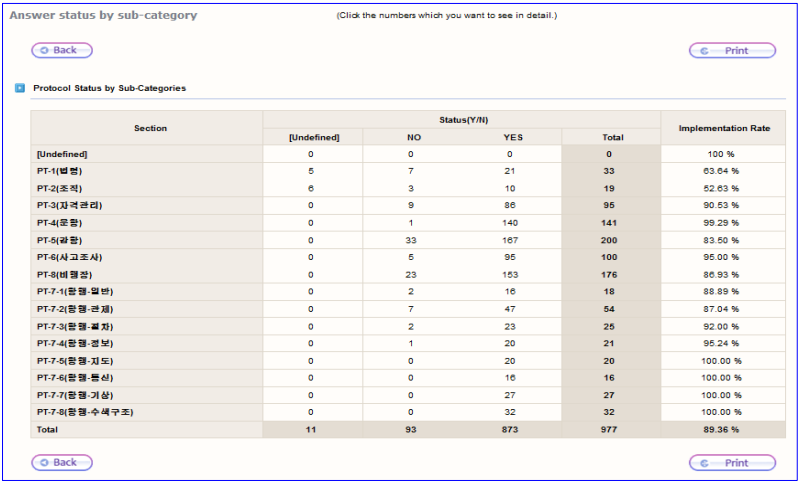
These analyses are composed as below.

- Answer Status by Sub-Category
- CE by Sub-Category
- Implementation Status
- Protocol Status by Regulation
- In processing and Delayed Status

4.3.1 Answer status by Sub-Category

The function of this menu is to summarize the answer status corresponding to the protocol article.

Click the *Answer status by sub-category* to start this menu.



Answer status by sub-category

(Click the numbers which you want to see in detail.)

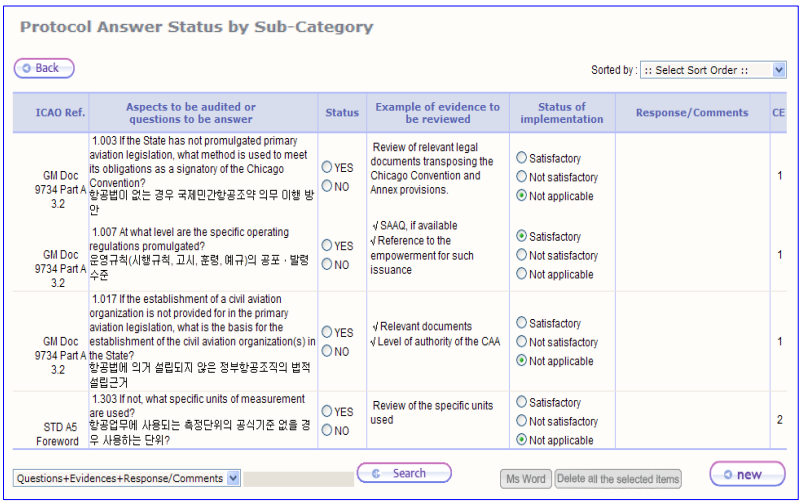
Back Print

Protocol Status by Sub-Categories

Section	Status(Y/N)				Implementation Rate
	[Undefined]	NO	YES	Total	
[Undefined]	0	0	0	0	100 %
PT-1(법령)	5	7	21	33	63.64 %
PT-2(조직)	6	3	10	19	52.63 %
PT-3(자격관리)	0	9	86	95	90.53 %
PT-4(운항)	0	1	140	141	99.29 %
PT-5(감항)	0	33	167	200	83.50 %
PT-6(사고조사)	0	5	95	100	95.00 %
PT-8(비행장)	0	23	153	176	86.93 %
PT-7-1(항행-일반)	0	2	16	18	88.89 %
PT-7-2(항행-관제)	0	7	47	54	87.04 %
PT-7-3(항행-복차)	0	2	23	25	92.00 %
PT-7-4(항행-정보)	0	1	20	21	95.24 %
PT-7-5(항행-지도)	0	0	20	20	100.00 %
PT-7-6(항행-통신)	0	0	16	16	100.00 %
PT-7-7(항행-기상)	0	0	27	27	100.00 %
PT-7-8(항행-수색구조)	0	0	32	32	100.00 %
Total	11	93	873	977	89.36 %

Back Print

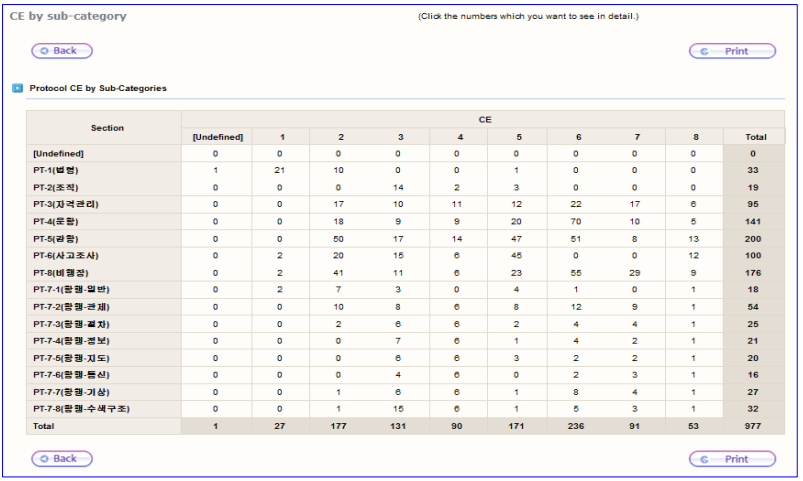
The results are categorized by sub-category and sorted by answer status. If you click any number from the table above, a list of applicable contents of the protocol article is displayed as shown below.


Protocol Answer Status by Sub-Category
Back
Sorted by : :: Select Sort Order ::
ICAO Ref.
Aspects to be audited or questions to be answer
Status
Example of evidence to be reviewed
Status of implementation
Response/Comments
CE
GM Doc 9734 Part A 3.2
1.003 If the State has not promulgated primary aviation legislation, what method is used to meet its obligations as a signatory of the Chicago Convention?
항공법이 없는 경우 국제민간항공조약 의무 이행 방안
YES
NO
Review of relevant legal documents transposing the Chicago Convention and Annex provisions.
Satisfactory
Not satisfactory
Not applicable
1
GM Doc 9734 Part A 3.2
1.007 At what level are the specific operating regulations promulgated?
운영규칙(시행규칙, 고시, 훈령, 예규)의 공포 · 발령 수준
YES
NO
√ SAAQ, if available
√ Reference to the empowerment for such issuance
Satisfactory
Not satisfactory
Not applicable
1
GM Doc 9734 Part A 3.2
1.017 If the establishment of a civil aviation organization is not provided for in the primary aviation legislation, what is the basis for the establishment of the civil aviation organization(s) in the State?
항공법에 의거 설립되지 않은 정부항공조직의 법적 설립근거
YES
NO
√ Relevant documents
√ Level of authority of the CAA
Satisfactory
Not satisfactory
Not applicable
1
STD A5 Foreword
1.303 If not, what specific units of measurement are used?
항공업무에 사용되는 측정단위의 공식기준 없을 경우 사용하는 단위?
YES
NO
Review of the specific units used
Satisfactory
Not satisfactory
Not applicable
2
Questions+Evidences+Response/Comments
Search
Ms Word
Delete all the selected items
new

4.3.2 CE by Sub-Category

The function of this menu is to summarize the number of the protocol article.

Click the *CE by Sub-Category* to start this menu.



CE by sub-category (Click the numbers which you want to see in detail.)

Back Print

Protocol CE by Sub-Categories

Section	CE									
	[Undefined]	1	2	3	4	5	6	7	8	Total
[Undefined]	0	0	0	0	0	0	0	0	0	0
PT-1(법령)	1	21	10	0	0	1	0	0	0	33
PT-2(조직)	0	0	0	14	2	3	0	0	0	19
PT-3(자격관리)	0	0	17	10	11	12	22	17	6	95
PT-4(운항)	0	0	18	9	9	20	70	10	5	141
PT-5(관항)	0	0	50	17	14	47	51	8	13	200
PT-6(사고조사)	0	2	20	15	6	45	0	0	12	100
PT-8(비행장)	0	2	41	11	6	23	55	29	9	176
PT-7-1(항행-일반)	0	2	7	3	0	4	1	0	1	18
PT-7-2(항행-관제)	0	0	10	8	6	8	12	9	1	54
PT-7-3(항행-통자)	0	0	2	6	6	2	4	4	1	25
PT-7-4(항행-정보)	0	0	0	7	6	1	4	2	1	21
PT-7-5(항행-지도)	0	0	0	6	6	3	2	2	1	20
PT-7-6(항행-통신)	0	0	0	4	6	0	2	3	1	16
PT-7-7(항행-기상)	0	0	1	6	6	1	8	4	1	27
PT-7-8(항행-수색구조)	0	0	1	15	6	1	5	3	1	32
Total	1	27	177	131	90	171	236	91	53	977

Back Print

The result of output are categorized by sub-category and sorted by CE.

4.3.3 Implementation Status

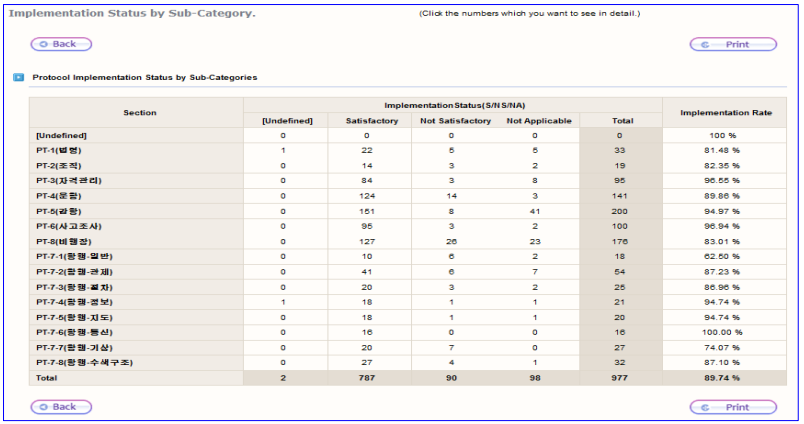
Implementation status is composed as below.

- Implementation Status by Sub-Category
- Implementation Status by CE
- Implementation Status by Dept.
- Implementation Status by Person

4.3.3.1 Implementation Status by Sub-Category

The function of this menu is to summarize the implementation status corresponding to the protocol article.

Click the *Implementation Status by Sub-Category* to start this menu.



Implementation Status by Sub-Category. (Click the numbers which you want to see in detail.)

Back Print

Protocol Implementation Status by Sub-Categories

Section	Implementation Status(S/N S/NA)					Implementation Rate
	[Undefined]	Satisfactory	Not Satisfactory	Not Applicable	Total	
[Undefined]	0	0	0	0	0	100 %
PT-1(법령)	1	22	5	5	33	81.48 %
PT-2(조직)	0	14	3	2	19	82.35 %
PT-3(자격관리)	0	84	3	8	95	96.55 %
PT-4(운항)	0	124	14	3	141	89.86 %
PT-5(감항)	0	151	8	41	200	94.97 %
PT-6(사고조사)	0	95	3	2	100	96.94 %
PT-8(비행장)	0	127	26	23	176	83.01 %
PT-7-1(항행-일반)	0	10	6	2	18	62.50 %
PT-7-2(항행-관제)	0	41	6	7	54	87.23 %
PT-7-3(항행-기자)	0	20	3	2	25	86.96 %
PT-7-4(항행-정보)	1	18	1	1	21	94.74 %
PT-7-5(항행-지도)	0	18	1	1	20	94.74 %
PT-7-6(항행-통신)	0	16	0	0	16	100.00 %
PT-7-7(항행-기상)	0	20	7	0	27	74.07 %
PT-7-8(항행-수색구조)	0	27	4	1	32	87.10 %
Total	2	787	90	98	977	89.74 %

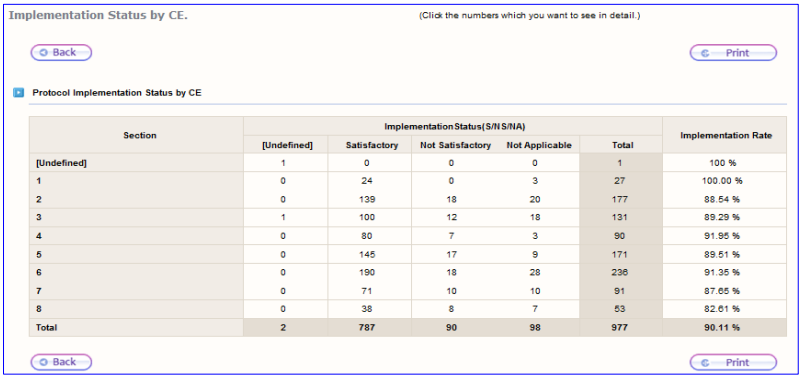
Back Print

The results are categorized by sub-category and sorted by implementation status.

4.3.3.2 Implementation Status by CE

The function of this menu is to summarize the implementation status corresponding to the protocol article.

Click the *Implementation Status by CE* to start this menu.



Implementation Status by CE. (Click the numbers which you want to see in detail.)

Back Print

Protocol Implementation Status by CE

Section	Implementation Status(S/N S/NA)					Implementation Rate
	[Undefined]	Satisfactory	Not Satisfactory	Not Applicable	Total	
[Undefined]	1	0	0	0	1	100 %
1	0	24	0	3	27	100.00 %
2	0	139	18	20	177	88.54 %
3	1	100	12	18	131	89.29 %
4	0	80	7	3	90	91.95 %
5	0	145	17	9	171	89.51 %
6	0	190	18	28	236	91.35 %
7	0	71	10	10	91	87.65 %
8	0	38	8	7	53	82.61 %
Total	2	787	90	98	977	90.11 %

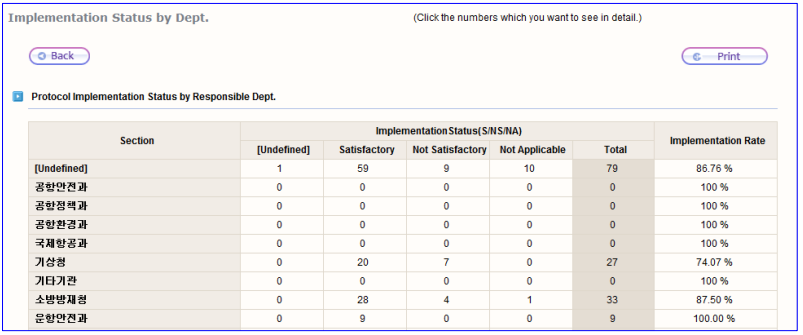
Back Print

The results are categorized by CE and sorted by implementation status.

4.3.3.3 Implementation Status by Department

The function of this menu is to summarize the implementation status corresponding to the protocol article.

Click the *Implementation status by dept.* to start this menu.


Implementation Status by Dept.

(Click the numbers which you want to see in detail.)

Back Print

Protocol Implementation Status by Responsible Dept.

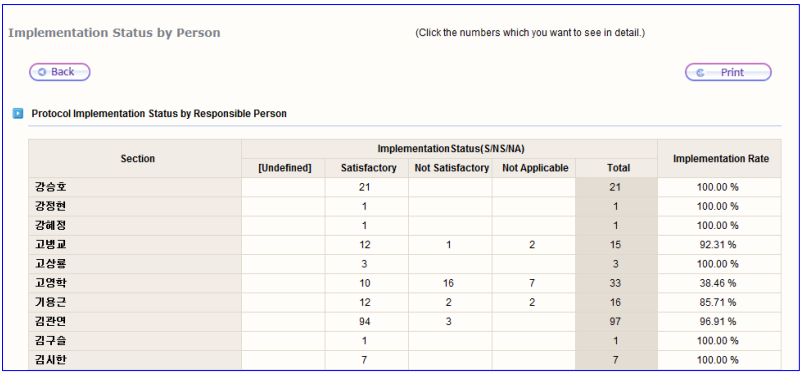
Section	Implementation Status(S/NS/NA)					Implementation Rate
	[Undefined]	Satisfactory	Not Satisfactory	Not Applicable	Total	
[Undefined]	1	59	9	10	79	86.76 %
공항안전과	0	0	0	0	0	100 %
공항정책과	0	0	0	0	0	100 %
공항환경과	0	0	0	0	0	100 %
국제항공과	0	0	0	0	0	100 %
기상청	0	20	7	0	27	74.07 %
기타기관	0	0	0	0	0	100 %
소방방재청	0	28	4	1	33	87.50 %
운항안전과	0	9	0	0	9	100.00 %

The results are categorized by department and sorted by implementation status.

4.3.3.4 Implementation Status by Person

The function of this menu is to summarize the implementation status corresponding to the protocol article.

Click the *Implementation status by Person* to start this menu.



Implementation Status by Person (Click the numbers which you want to see in detail.)

Back Print

Protocol Implementation Status by Responsible Person

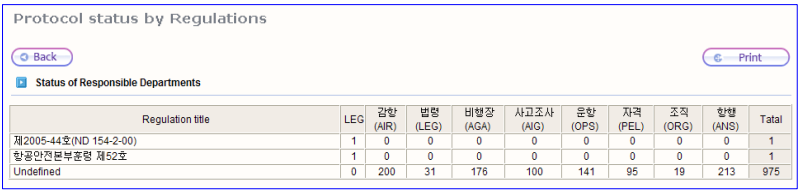
Section	Implementation Status(S/NS/NA)				Implementation Rate
	[Undefined]	Satisfactory	Not Satisfactory	Not Applicable	Total	
강승호		21			21	100.00 %
강정현		1			1	100.00 %
강혜정		1			1	100.00 %
고병교		12	1	2	15	92.31 %
고상룡		3			3	100.00 %
고영학		10	16	7	33	38.46 %
기용근		12	2	2	16	85.71 %
김관연		94	3		97	96.91 %
김구슬		1			1	100.00 %
김시한		7			7	100.00 %

The results are categorized by person and sorted by implementation status.

4.3.4 Protocol Status by Regulation

The function of this menu is to summarize the protocol status by national regulation.

Click the *Protocol Status by Regulation* to start this menu.



Protocol status by Regulations

Back Print

Status of Responsible Departments

Regulation title	LEG	감항 (AIR)	법령 (LEG)	비행장 (AGA)	사고조사 (AIG)	운항 (OPS)	자격 (PEL)	조직 (ORG)	항행 (ANS)	Tatal
제2005-44호(ND 154-2-00)	1	0	0	0	0	0	0	0	0	1
항공안전본부훈령 제52호	1	0	0	0	0	0	0	0	0	1
Undefined	0	200	31	176	100	141	95	19	213	975

The results are categorized by categories.

4.3.5 In processing and Delayed Status

4.3.5.1 In processing and Delayed status by Protocol

The function of this menu is to summarize the in processing and delayed status by protocol category.

Click the *In processing and Delayed Status by Protocol* to start this menu.

Report

Back

Print

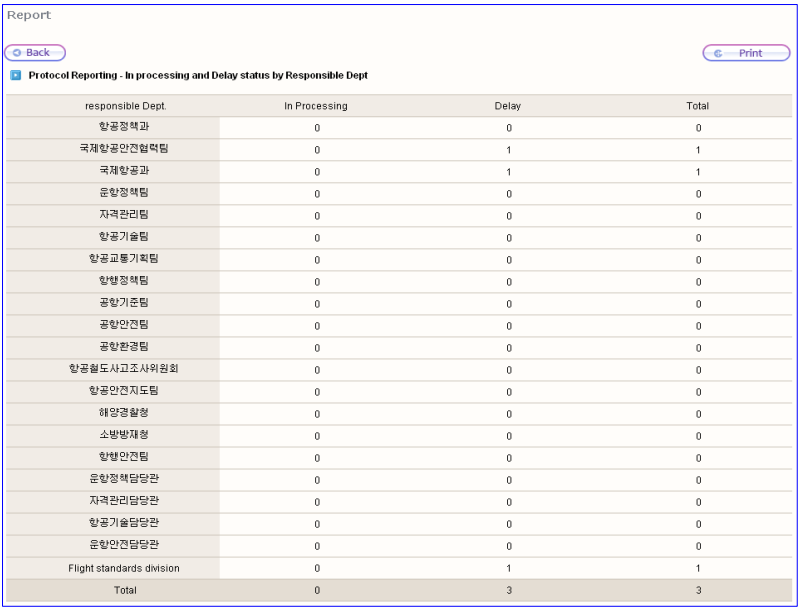
Protocol Reporting - In processing and Delay status by Protocol

Category	Sub-Cateogry	In Processing	Delay
1. LEG	PT-1(법령)	0	15
2. ORG	PT-2(조직)	0	5
3. PEL	PT-3(자격관리)	0	0
4. OPS	PT-4(운항)	0	0
5. AIR	PT-5(감항)	0	0
6. AIG	PT-6(사고조사)	0	0
8. AGA	PT-8(비행장)	0	0
7. ANS	PT-7-1(항행-일반)	0	0
	PT-7-2(항행-관제)	0	0
	PT-7-3(항행-절차)	0	0
	PT-7-4(항행-정보)	0	0
	PT-7-5(항행-지도)	0	0
	PT-7-6(항행-통신)	0	0
	PT-7-7(항행-기상)	0	0
	PT-7-8(항행-수색구조)	0	0
Subtotal		0	0
Total		0	20

4.3.5.2 In processing and Delayed status by Responsible Department

The function of this menu is to summarize the in processing and delayed status by responsible department.

Click the *In processing and Delayed Status by Responsible Dept.* to start this menu.



Report

Back Print

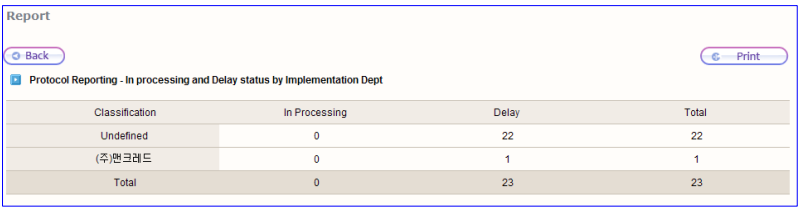
Protocol Reporting - In processing and Delay status by Responsible Dept

responsible Dept.	In Processing	Delay	Total
항공정책과	0	0	0
국제항공안전협력팀	0	1	1
국제항공과	0	1	1
운항정책팀	0	0	0
자격관리팀	0	0	0
항공기술팀	0	0	0
항공교통기획팀	0	0	0
항행정책팀	0	0	0
공항기준팀	0	0	0
공항안전팀	0	0	0
공항환경팀	0	0	0
항공철도사고조사위원회	0	0	0
항공안전지도팀	0	0	0
해양경찰청	0	0	0
소방방재청	0	0	0
항행안전팀	0	0	0
운항정책담당관	0	0	0
자격관리담당관	0	0	0
항공기술담당관	0	0	0
운항안전담당관	0	0	0
Flight standards division	0	1	1
Total	0	3	3

4.3.5.3 In processing and Delayed status by Implementation Department

The function of this menu is to summarize the in processing and delayed status by implementation department.

Click the *In processing and Delayed Status by Implementation Dept.* to start this menu.



Report

Back Print

Protocol Reporting - In processing and Delay status by Implementation Dept

Classification	In Processing	Delay	Total
Undefined	0	22	22
(주)맨크래드	0	1	1
Total	0	23	23

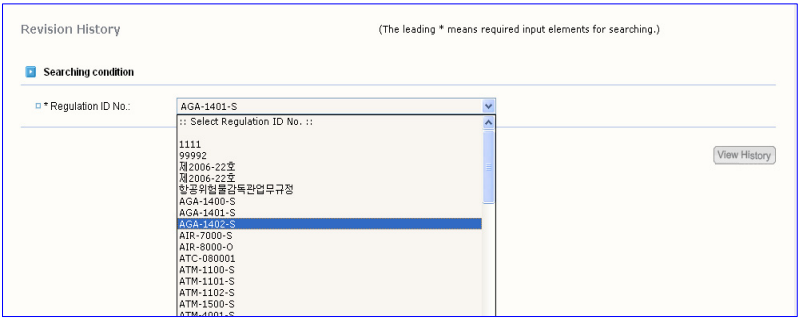
4.4 Monitoring the Status of Regulation

(Report → *Regulation)*

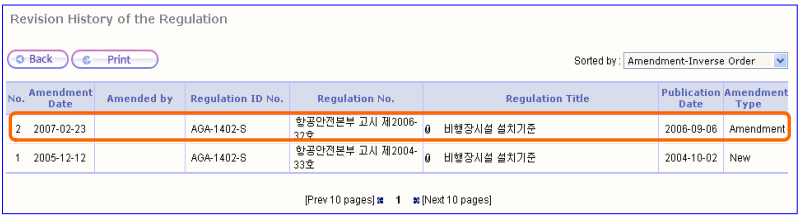
4.4.1 Revision History

The function of this menu is to search revision history of regulation.

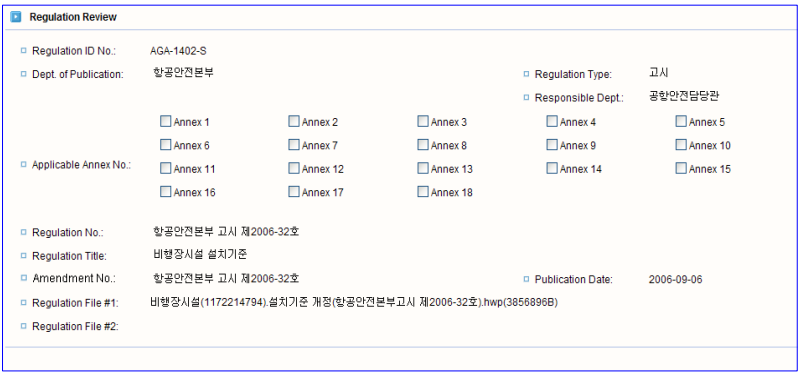
Click *Revision History* to start this menu.



Select regulation and Click View History



Click for more detailed information


Regulation Review
Regulation ID No.: AGA-1402-S
Dept. of Publication: 항공안전본부
Regulation Type: 고시
Responsible Dept.: 공항안전담당관
Applicable Annex No.: Annex 1 Annex 2 Annex 3 Annex 4 Annex 5 Annex 6 Annex 7 Annex 8 Annex 9 Annex 10 Annex 11 Annex 12 Annex 13 Annex 14 Annex 15 Annex 16 Annex 17 Annex 18
Regulation No.: 항공안전본부 고시 제2006-32호
Regulation Title: 비행장시설 설치기준
Amendment No.: 항공안전본부 고시 제2006-32호
Publication Date: 2006-09-06
Regulation File #1: 비행장시설(1172214794).설치기준 개정(항공안전본부고시 제2006-32호).hwp(3856896B)
Regulation File #2:

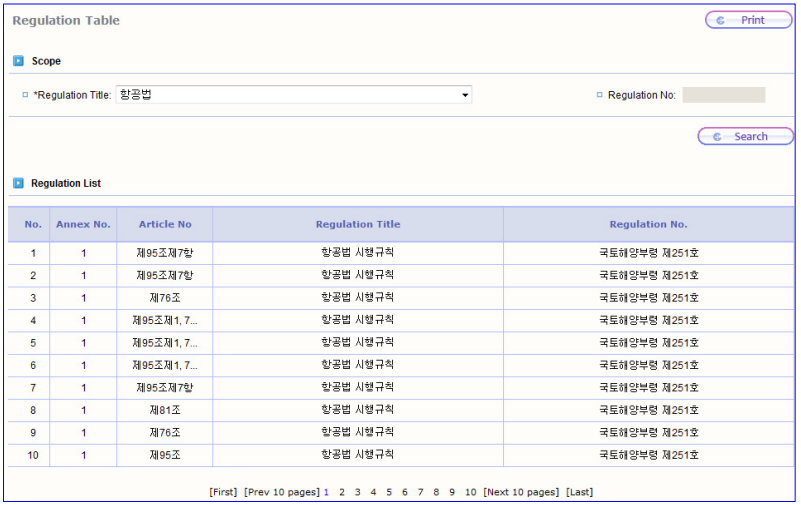
- If you select certain regulation from list, you can get detailed information. Downloading attached file is available, too.

4.4.2 Regulation Table

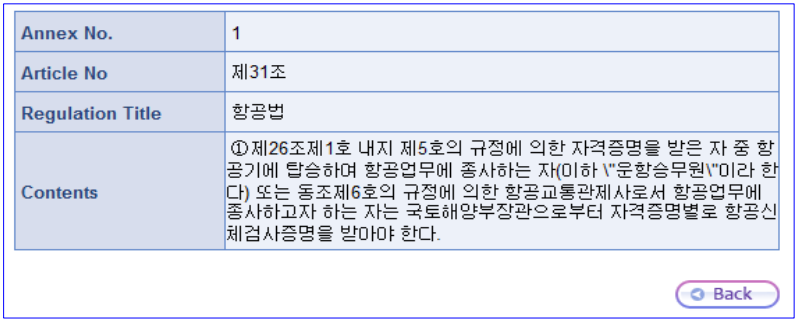
The function of this menu is to show the regulation list which you registered detail provision from SARPs.

Click *Regulations Table* to start this menu.

Select regulation title and *Click Search*



Click for more detailed information



- If you select certain regulation from list, you can get detailed information. (Compliance Checklists format)

4.5 Tips For Data Handling

4.5.1 Creating the Responsible Person Line

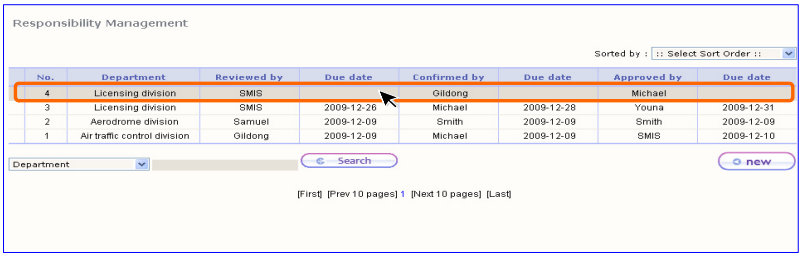
(**System** → *Responsibility Management)*

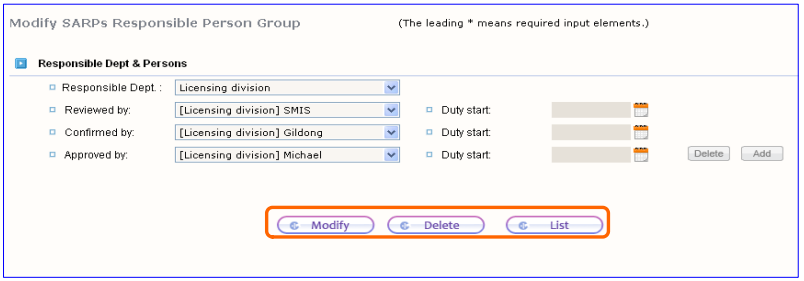
The function of this menu is to setup, modify or delete the responsible person groups.

Click *Responsibility Management* to start this menu.

- To modify or delete

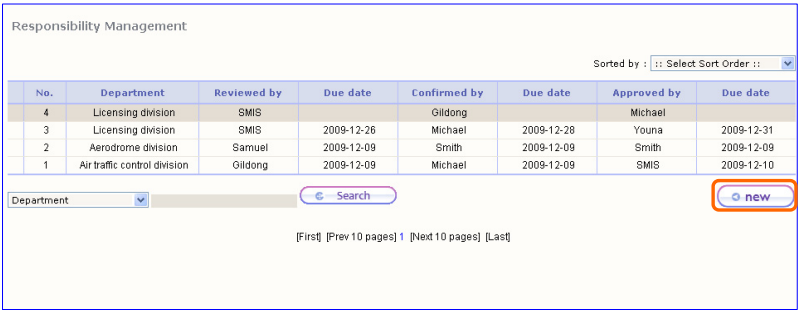
Click the place which is to be modified or deleted from the list and modify or delete through the next screen.

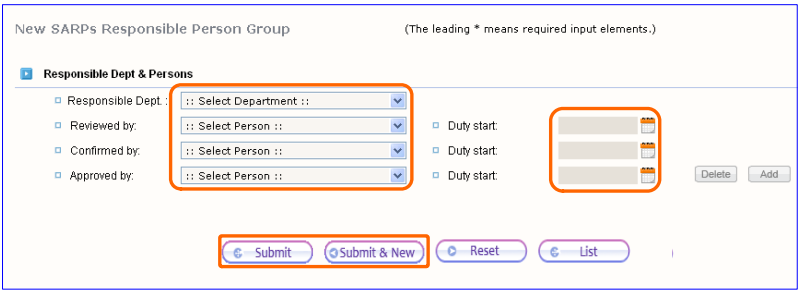

Responsibility Management
Sorted by : :: Select Sort Order ::
No. Department Reviewed by Due date Confirmed by Due date Approved by Due date
4 Licensing division SMIS Gildong Michael
3 Licensing division SMIS 2009-12-26 Michael 2009-12-28 Youna 2009-12-31
2 Aerodrome division Samuel 2009-12-09 Smith 2009-12-09 Smith 2009-12-09
1 Air traffic control division Gildong 2009-12-09 Michael 2009-12-09 SMIS 2009-12-10
Department
Search
new
[First] [Prev 10 pages] 1 [Next 10 pages] [Last]



■ For creating new responsible personal group

Click the New button and create the new responsible personal groups through the next screen


Responsibility Management
Sorted by : :: Select Sort Order ::
No. Department Reviewed by Due date Confirmed by Due date Approved by Due date
4 Licensing division SMIS Gildong Michael
3 Licensing division SMIS 2009-12-26 Michael 2009-12-28 Youna 2009-12-31
2 Aerodrome division Samuel 2009-12-09 Smith 2009-12-09 Smith 2009-12-09
1 Air traffic control division Gildong 2009-12-09 Michael 2009-12-09 SMIS 2009-12-10
Department
Search
new
[First] [Prev 10 pages] 1 [Next 10 pages] [Last]



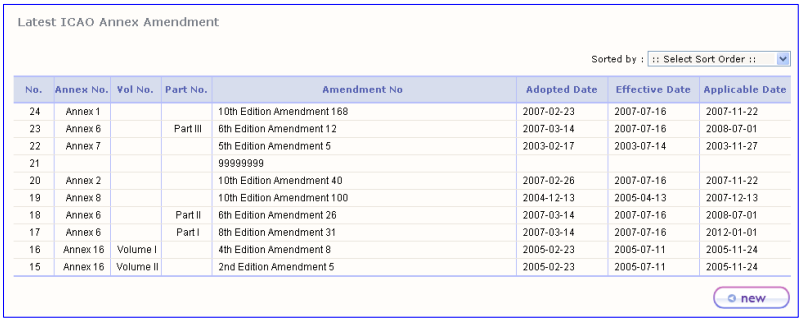
4.5.2 Data Revision (Keep up-to-date)

4.5.2.1 Changing Latest ICAO Annex Amendment

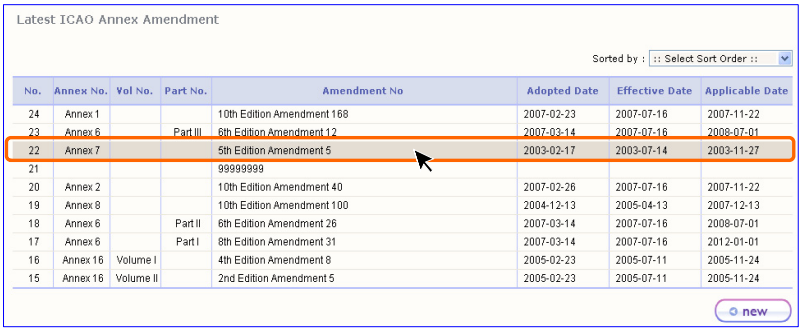
(System → *Latest ICAO Annex Amendment)*

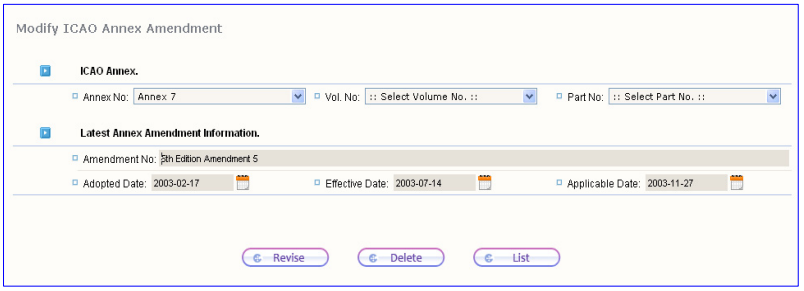
The function of this menu is to change the amendment information of ICAO annex(es).

Click *Latest ICAO Annex Amendment* to start this menu.

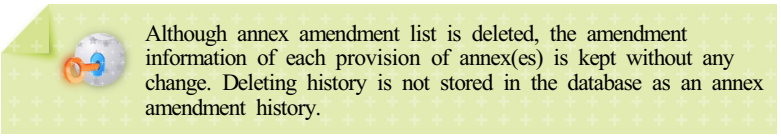

Latest ICAO Annex Amendment
Sorted by : :: Select Sort Order ::
No. Annex No. Vol No. Part No. Amendment No Adopted Date Effective Date Applicable Date
24 Annex 1 10th Edition Amendment 168 2007-02-23 2007-07-16 2007-11-22
23 Annex 6 Part III 6th Edition Amendment 12 2007-03-14 2007-07-16 2008-07-01
22 Annex 7 5th Edition Amendment 5 2003-02-17 2003-07-14 2003-11-27
21 99999999
20 Annex 2 10th Edition Amendment 40 2007-02-26 2007-07-16 2007-11-22
19 Annex 8 10th Edition Amendment 100 2004-12-13 2005-04-13 2007-12-13
18 Annex 6 Part II 6th Edition Amendment 26 2007-03-14 2007-07-16 2008-07-01
17 Annex 6 Part I 8th Edition Amendment 31 2007-03-14 2007-07-16 2012-01-01
16 Annex 16 Volume I 4th Edition Amendment 8 2005-02-23 2005-07-11 2005-11-24
15 Annex 16 Volume II 2nd Edition Amendment 5 2005-02-23 2005-07-11 2005-11-24
new

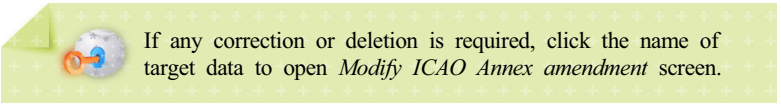
• To change existing information of ICAO annex amendment, click target data.

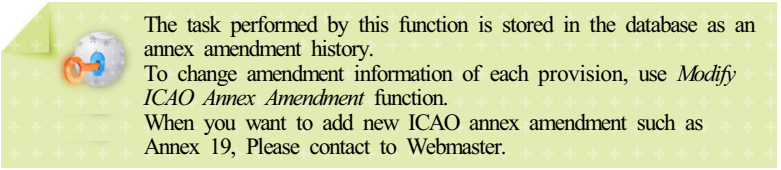

Latest ICAO Annex Amendment
Sorted by : :: Select Sort Order ::
No. Annex No. Vol No. Part No. Amendment No Adopted Date Effective Date Applicable Date
24 Annex 1 10th Edition Amendment 168 2007-02-23 2007-07-16 2007-11-22
23 Annex 6 Part III 6th Edition Amendment 12 2007-03-14 2007-07-16 2008-07-01
22 Annex 7 5th Edition Amendment 5 2003-02-17 2003-07-14 2003-11-27
21 99999999
20 Annex 2 10th Edition Amendment 40 2007-02-26 2007-07-16 2007-11-22
19 Annex 8 10th Edition Amendment 100 2004-12-13 2005-04-13 2007-12-13
18 Annex 6 Part II 6th Edition Amendment 26 2007-03-14 2007-07-16 2008-07-01
17 Annex 6 Part I 8th Edition Amendment 31 2007-03-14 2007-07-16 2012-01-01
16 Annex 16 Volume I 4th Edition Amendment 8 2005-02-23 2005-07-11 2005-11-24
15 Annex 16 Volume II 2nd Edition Amendment 5 2005-02-23 2005-07-11 2005-11-24
new



- For the annex that amendment is controlled by volume or part level, selection of specified volume and part is required.
- If there is no volume or part in the annex, the webmaster or user can insert the proper information without selection of volume or part. Click the **Modify** button to complete the input process.
- If the **Delete** button is clicked, selected amendment information will be completely deleted from the database and it will disappear from the *Latest ICAO Annex Amendment,* too.


Although annex amendment list is deleted, the amendment information of each provision of annex(es) is kept without any change. Deleting history is not stored in the database as an annex amendment history.



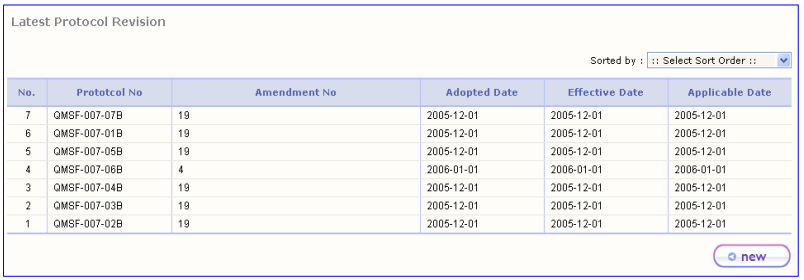

The task performed by this function is stored in the database as an annex amendment history.
To change amendment information of each provision, use *Modify ICAO Annex Amendment* function.
When you want to add new ICAO annex amendment such as Annex 19, Please contact to Webmaster.

4.5.2.2 Changing Latest Protocol Revision
(*System → Latest Protocol Revision*)

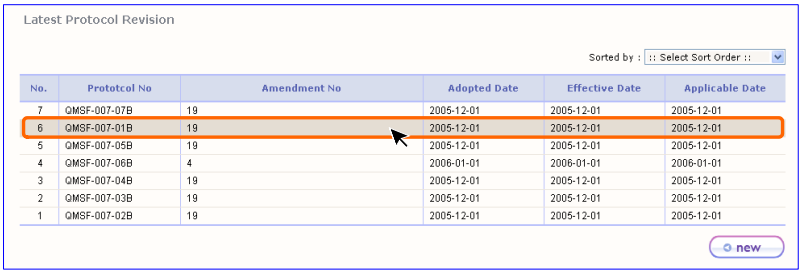
The function of this menu is to change the revision information of Protocols.

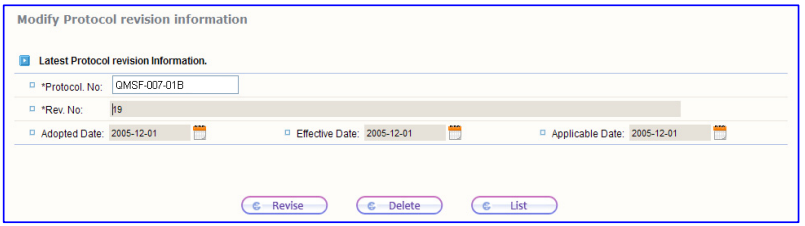
Click on *Latest Protocol Revision* to start this menu.

▶ The configuration, menu structure and operation methods are similar to Latest *ICAO Annex* Amendment screen.



• To change existing information of protocol revision, click target data.



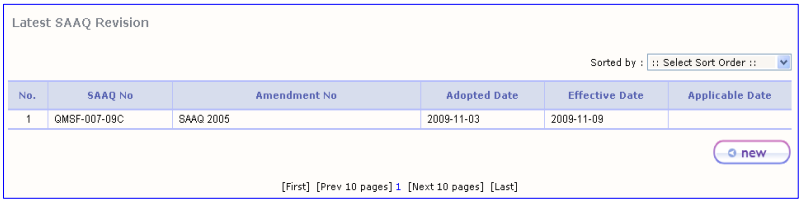


4.5.2.3 Changing Latest SAAQ Revision
(System → *Latest SAAQ Revision*)

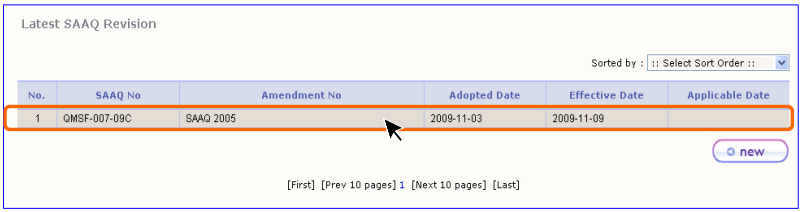
The function of this menu is to change the revision information of SAAQ.

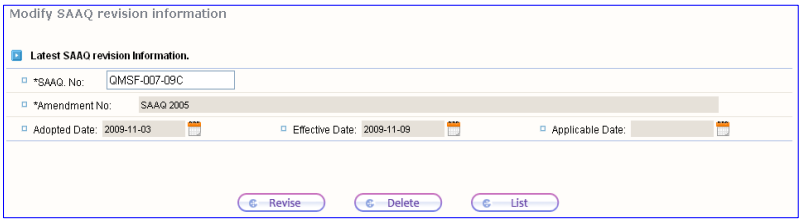
Click on *Latest SAAQ Revision* to start this menu.

▶ The configuration, menu structure and operation methods are similar to *Latest ICAO Annex Amendment* screen.



• To change existing information of SAAQ revision, click target data.



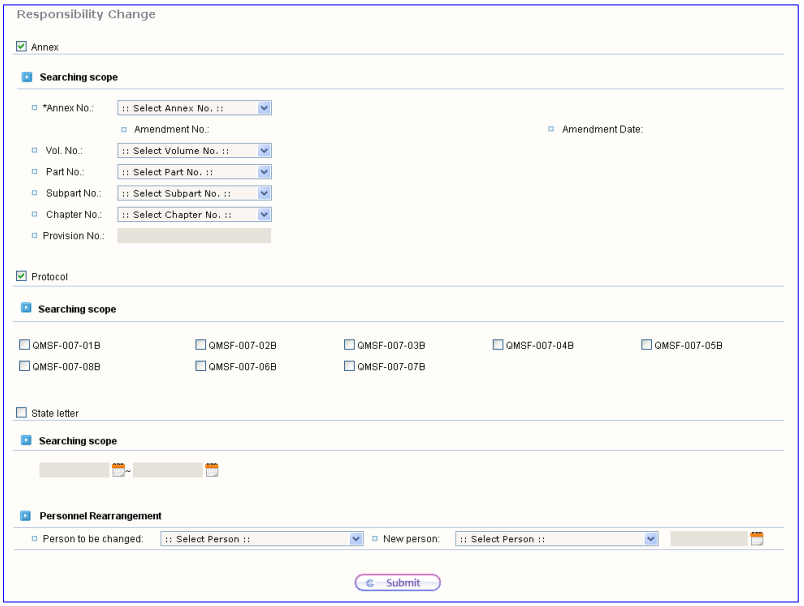


4.5.3 Responsible Person Re-Arrangement

The function of this menu is to change the name of person who is responsible for each annex.

Because all changes through this menu are reflected on whole database, every old personal name data is replaced by new one.

Click *Responsibility Change* to start this menu.



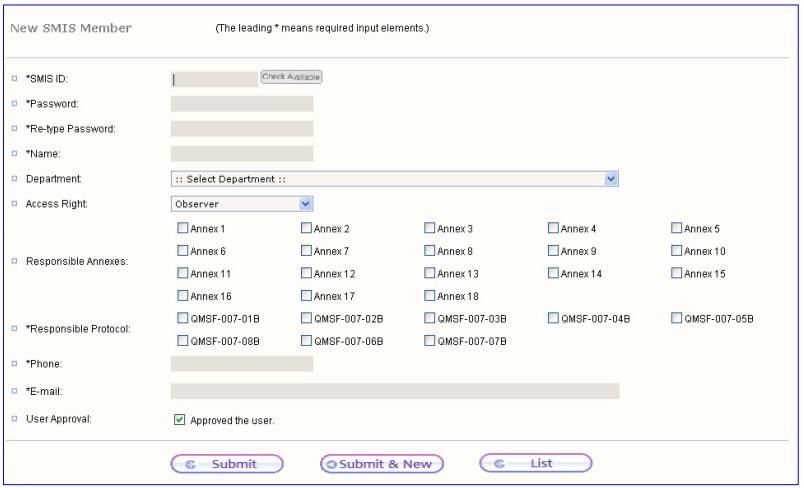
You must choose the scope of application by selecting the Annex or Protocol or State letter and other options for your desired change.

And select the old name and new name.

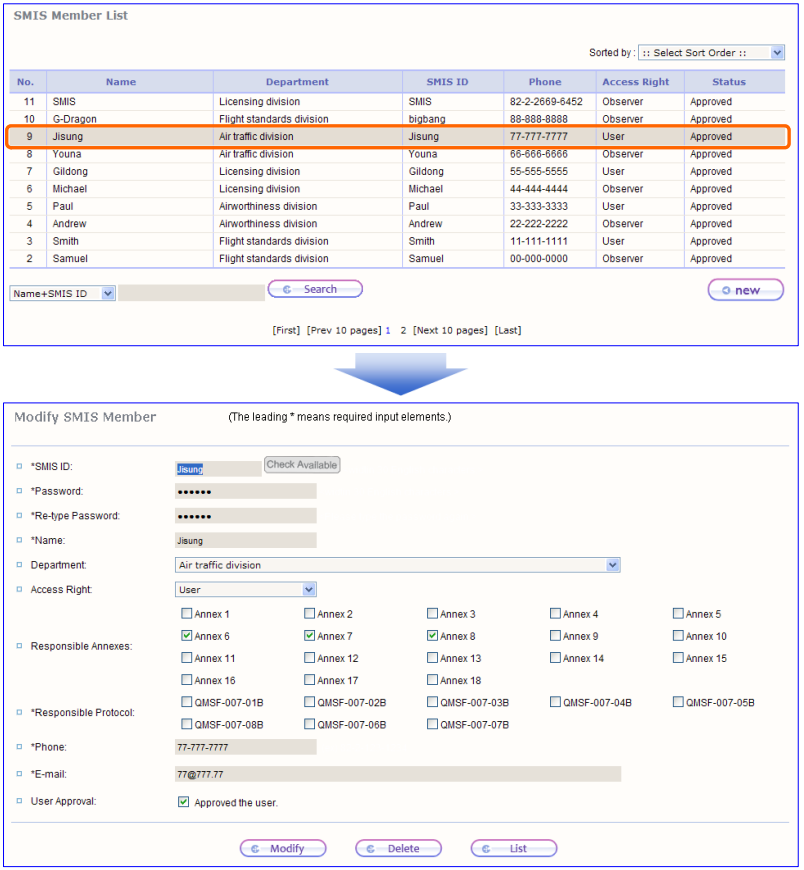
New personal name field is only selectable, but not editable. Therefore following actions are required in advance.

To select a new personal name from list box of *Responsibility change* Screen,

- Step 1 : In the Member Management menu in Webmaster, insert or select a new personal name and options.



- Step 2 : In the Member Management menu in Webmaster, delete old personal name.


SMIS Member List
Sorted by : :: Select Sort Order ::
No. Name Department SMIS ID Phone Access Right Status
11 SMIS Licensing division SMIS 82-2-2669-6452 Observer Approved
10 G-Dragon Flight standards division bigbang 88-888-8888 Observer Approved
9 Jisung Air traffic division Jisung 77-777-7777 User Approved
8 Youna Air traffic division Youna 66-666-6666 Observer Approved
7 Gildong Licensing division Gildong 55-555-5555 User Approved
6 Michael Licensing division Michael 44-444-4444 Observer Approved
5 Paul Airworthiness division Paul 33-333-3333 User Approved
4 Andrew Airworthiness division Andrew 22-222-2222 Observer Approved
3 Smith Flight standards division Smith 11-111-1111 User Approved
2 Samuel Flight standards division Samuel 00-000-0000 Observer Approved
Name+SMIS ID
Search
new
[First] [Prev 10 pages] 1 2 [Next 10 pages] [Last]
Modify SMIS Member
(The leading * means required input elements.)
*SMIS ID:
Jisung
Check Available
*Password:
*Re-type Password:
*Name:
Jisung
Department:
Air traffic division
Access Right:
User
Responsible Annexes:
Annex 1 Annex 2 Annex 3 Annex 4 Annex 5
Annex 6 Annex 7 Annex 8 Annex 9 Annex 10
Annex 11 Annex 12 Annex 13 Annex 14 Annex 15
Annex 16 Annex 17 Annex 18
*Responsible Protocol:
QMSF-007-01B QMSF-007-02B QMSF-007-03B QMSF-007-04B QMSF-007-05B
QMSF-007-08B QMSF-007-06B QMSF-007-07B
*Phone:
77-777-7777
*E-mail:
77@777.77
User Approval:
Approved the user.
Modify
Delete
List

When you change any personal names with this function, all personal names that are stored in SMIS will be changed at once. However, amendment history will not be stored.

Chapter 5 For Webmaster

5.1 SMIS Operation by Webmaster ····· **129**

5.2 Managing User ID and Password ····· **129**
5.2.1 SMIS Member Approval ····· 130
5.2.2 Enroll New SMIS Member ····· 131

5.3 Establishing Publication Department of Regulation ····· **132**

5.4 Establishing Regulation Type ····· **136**

5.5 Establishing Responsible Department ····· **137**

5.6 Responsible Department Re-Assignment ····· **138**

5.7 National Legislation & Regulation Re-Assignment ····· **140**

5.8 Historical Records ····· **141**
5.8.1 Historical Records for Annex Amendment ····· 141
5.8.2 Historical Records for Annex Provision ····· 142
5.8.3 Historical Records for Protocol Article ····· 143

5.9 Managing List-box ····· **144**

5.10 Monitoring the SMIS System ····· **145**

5.11 Main Page Status Visible ····· **146**

5.12 General Notice ····· **148**

For Webmaster

Chapter 5

5.1 SMIS Operation by Webmaster

This section describes the tasks of a webmaster for the SMIS system.

This menu can be started by clicking the **Webmaster** button from the main screen of SMIS.

you can generally manage the SMIS system to use this menu.

5.2 Managing User ID and Password

Click the *Member Management* to start this menu.

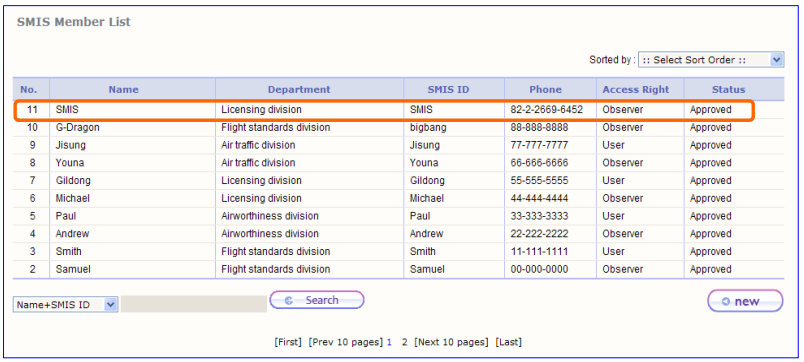
- ▶ Check application and approve it.
- ▶ Create an user's account directly.

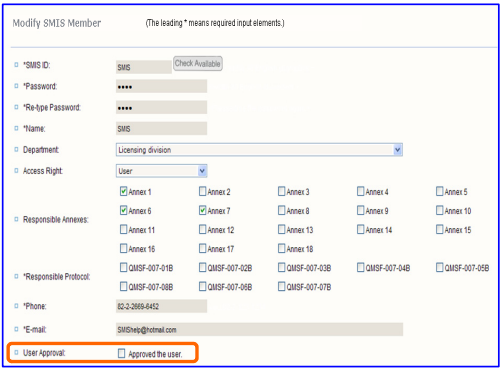
When the webmaster approves a user account, he or she has to set *Access Right* because that field is not displayed on the application screen. *Access Right* is classified as follows;

- Webmaster : Full access to SMIS is available.
- User : Editing and inquiry are available. In case of annex and protocol, user may edit them for the approved one by webmaster.
- Observer : Editing is not available. Only inquiry is allowed.

5.2.1 SMIS Member Approval

SMIS user's registration is finalized when the application data is reviewed and approved by the webmaster.


SMIS Member List
Sorted by : :: Select Sort Order ::
No. Name Department SMIS ID Phone Access Right Status
11 SMIS Licensing division SMIS 82-2-2669-6452 Observer Approved
10 G-Dragon Flight standards division bigbang 88-888-8888 Observer Approved
9 Jisung Air traffic division Jisung 77-777-7777 User Approved
8 Youna Air traffic division Youna 66-666-6666 Observer Approved
7 Gildong Licensing division Gildong 55-555-5555 User Approved
6 Michael Licensing division Michael 44-444-4444 Observer Approved
5 Paul Airworthiness division Paul 33-333-3333 User Approved
4 Andrew Airworthiness division Andrew 22-222-2222 Observer Approved
3 Smith Flight standards division Smith 11-111-1111 User Approved
2 Samuel Flight standards division Samuel 00-000-0000 Observer Approved
Name+SMIS ID
Search
new
[First] [Prev 10 pages] 1 2 [Next 10 pages] [Last]



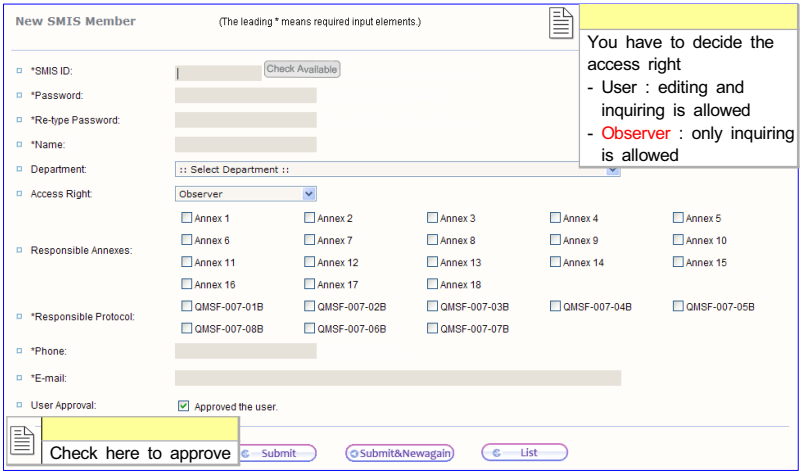
After Webmaster review the information and finalize the registration, by checking *User Approval* Check box, new user is now authorized to access SMIS system.

5.2.2 Enroll New SMIS Member

In this method, webmaster can create user accounts directly.

Click **New** button in the right bottom corner to create a user's account directly.

SMIS Member List
Sorted by : :: Select Sort Order ::
No. Name Department SMIS ID Phone Access Right Status
11 SMIS Licensing division SMIS 82-2-2669-6452 Observer Approved
10 G-Dragon Flight standards division bigbang 88-888-8888 Observer Approved
9 Jisung Air traffic division Jisung 77-777-7777 User Approved
8 Youna Air traffic division Youna 66-666-6666 Observer Approved
7 Gildong Licensing division Gildong 55-555-5555 User Approved
6 Michael Licensing division Michael 44-444-4444 Observer Approved
5 Paul Airworthiness division Paul 33-333-3333 User Approved
4 Andrew Airworthiness division Andrew 22-222-2222 Observer Approved
3 Smith Flight standards division Smith 11-111-1111 User Approved
2 Samuel Flight standards division Samuel 00-000-0000 Observer Approved
Name+SMIS ID
Search
new
[First] [Prev 10 pages] 1 2 [Next 10 pages] [Last]



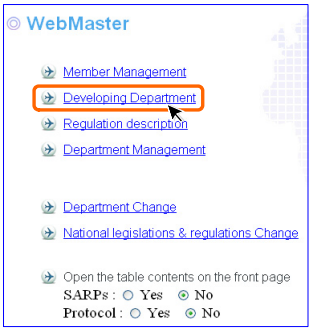
In this screen, webmaster can check the authorized users status to prevent from making duplicated account.

The instruction is similar with new registration screen(refer article 2.2) except access right.

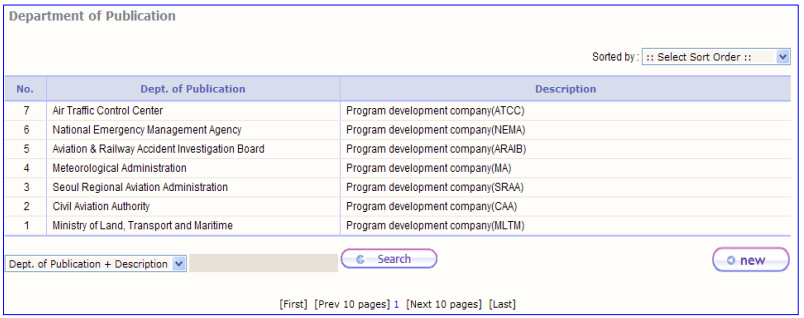
5.3 Establishing Publication Department of Regulation

The function of this menu is to control the status of departments that are responsible for publication of regulations.

Click *Developing Department* to start this menu.



Any addition, correction or deletion of applicable administrative departments, which are responsible for establishment and revision of national regulations, are performed through this menu.


Department of Publication
Sorted by : :: Select Sort Order ::
No.
Dept. of Publication
Description
7 Air Traffic Control Center Program development company(ATCC)
6 National Emergency Management Agency Program development company(NEMA)
5 Aviation & Railway Accident Investigation Board Program development company(ARAIB)
4 Meteorological Administration Program development company(MA)
3 Seoul Regional Aviation Administration Program development company(SRAA)
2 Civil Aviation Authority Program development company(CAA)
1 Ministry of Land, Transport and Maritime Program development company(MLTM)
Dept. of Publication + Description
Search
new
[First] [Prev 10 pages] 1 [Next 10 pages] [Last]

The data for the administrative department is composed of the name and description of that department.

In the *Department of Publication* screen, the webmaster can verify the administrative department's sorted data; sort and search functions are also available.

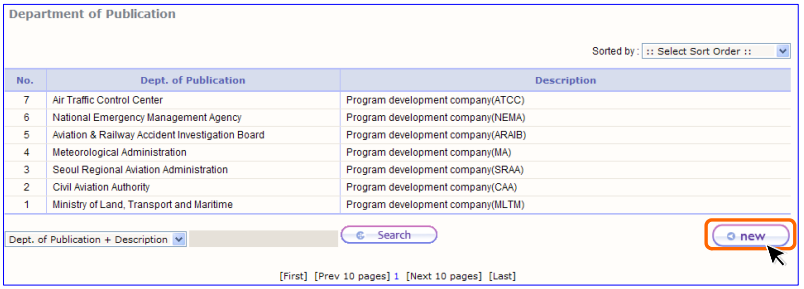
If any addition of administrative department is required, click **New** button to open *New Department of Publication* screen.

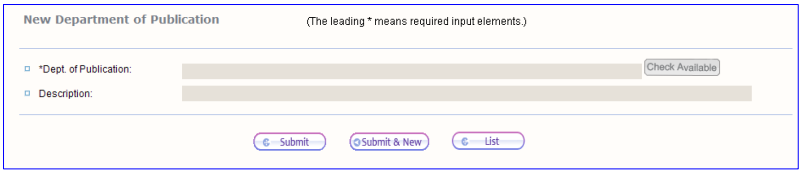
If any correction or deletion is required, click the name of target department to open *Modify Department of Publication* screen.

In the editorial screen for SARPs, State letter and Regulation, the field *Department of Publication* is selectable(listbox) item.
Therefore any department will not be selectable if proper information is not stored by webmaster in advance in this screen.

New Department of Publication

- To add a new administrative department, click the **New** button on the *Department of Publication* screen.

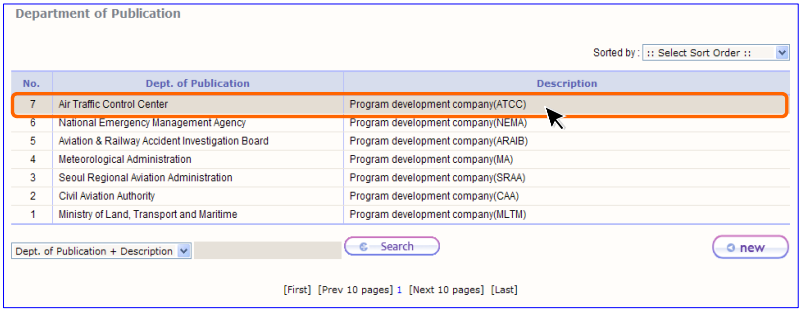

Department of Publication
Sorted by : :: Select Sort Order ::
No.
Dept. of Publication
Description
7 Air Traffic Control Center Program development company(ATCC)
6 National Emergency Management Agency Program development company(NEMA)
5 Aviation & Railway Accident Investigation Board Program development company(ARAIB)
4 Meteorological Administration Program development company(MA)
3 Seoul Regional Aviation Administration Program development company(SRAA)
2 Civil Aviation Authority Program development company(CAA)
1 Ministry of Land, Transport and Maritime Program development company(MLTM)
Dept. of Publication + Description
Search
new
[First] [Prev 10 pages] 1 [Next 10 pages] [Last]

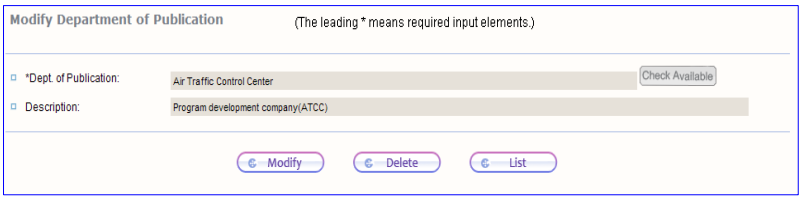


- Type the necessary information in the proper column and click the **Submit** button to store the data.
- If more information is in needed, click the **Submit & New** button for more columns.

Modify Department of Publication

- To modify existing information of an administrative department, click that department's name.


Department of Publication
Sorted by : :: Select Sort Order ::
No.
Dept. of Publication
Description
7 Air Traffic Control Center Program development company(ATCC)
6 National Emergency Management Agency Program development company(NEMA)
5 Aviation & Railway Accident Investigation Board Program development company(ARAIB)
4 Meteorological Administration Program development company(MA)
3 Seoul Regional Aviation Administration Program development company(SRAA)
2 Civil Aviation Authority Program development company(CAA)
1 Ministry of Land, Transport and Maritime Program development company(MLTM)
Dept. of Publication + Description
Search
new
[First] [Prev 10 pages] 1 [Next 10 pages] [Last]

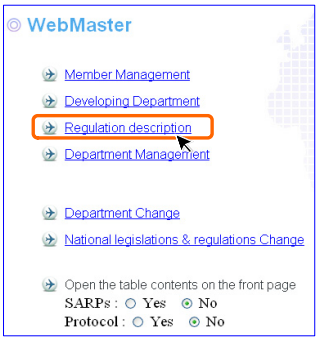


List button is arranged to move back to *Department of Publication* screen.

5.4 Establishing Regulation Type

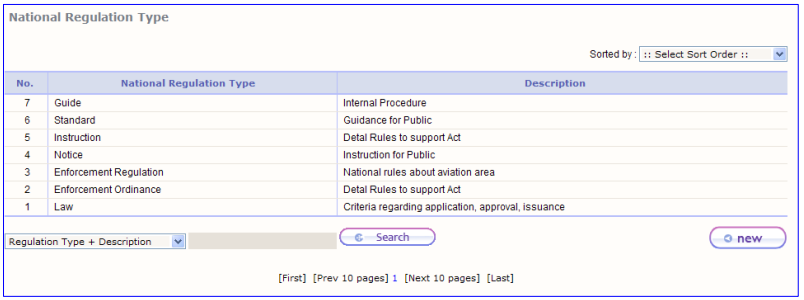
The function of this menu is to control the classification information of national regulations.

Click *Regulation Description* to start this menu.



The configuration, menu structure and operation methods are similar to Department of Publication screen.

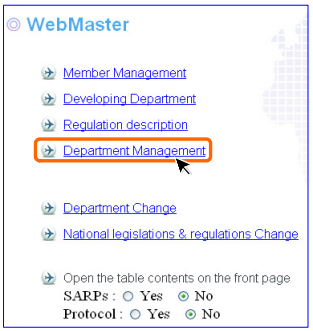
Click!


National Regulation Type
Sorted by : :: Select Sort Order ::
No. | National Regulation Type | Description
7 | Guide | Internal Procedure
6 | Standard | Guidance for Public
5 | Instruction | Detal Rules to support Act
4 | Notice | Instruction for Public
3 | Enforcement Regulation | National rules about aviation area
2 | Enforcement Ordinance | Detal Rules to support Act
1 | Law | Criteria regarding application, approval, issuance
Regulation Type + Description
Search
new
[First] [Prev 10 pages] 1 [Next 10 pages] [Last]

5.5 Establishing Responsible Department

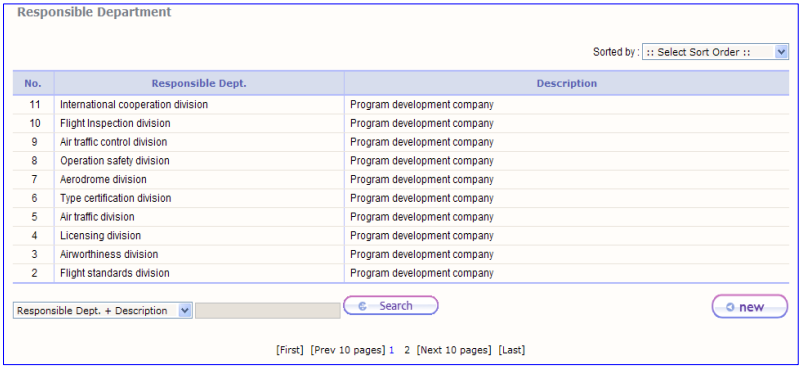
The function of this menu is to control the information of the responsible department.

Click *Department Management* to start this menu.



The configuration, menu structure and operation methods are similar to *Department of Publication* screen or *National Regulation Type* screen.

Click!

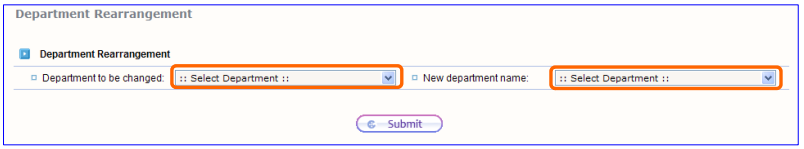

Responsible Department
Sorted by : :: Select Sort Order ::
No. | Responsible Dept. | Description
11 | International cooperation division | Program development company
10 | Flight Inspection division | Program development company
9 | Air traffic control division | Program development company
8 | Operation safety division | Program development company
7 | Aerodrome division | Program development company
6 | Type certification division | Program development company
5 | Air traffic division | Program development company
4 | Licensing division | Program development company
3 | Airworthiness division | Program development company
2 | Flight standards division | Program development company
Responsible Dept. + Description
Search
new
[First] [Prev 10 pages] 1 2 [Next 10 pages] [Last]

5.6 Responsible Department Re-Assignment

The function of this menu is to change departments including structure and/or name.

Because all changes through this menu are reflected on whole database, every old department name data is replaced by new one.

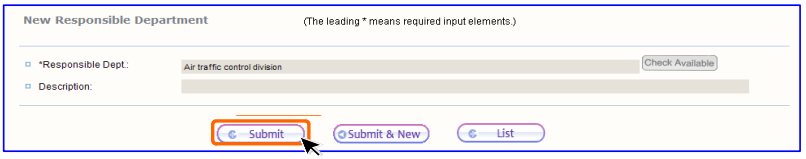
Click *Department Change* to start this menu.



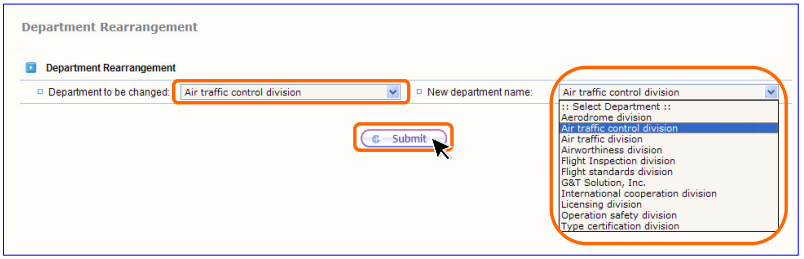
New department name field is only selectable, but not editable. Therefore following actions are required in advance.

To select a new department name from list box of *Department Rearrangement* screen,

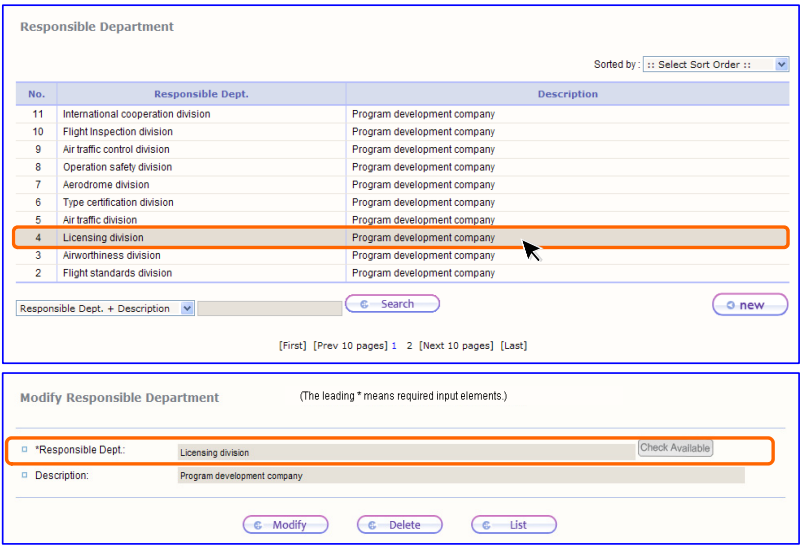
- Step 1 : In the Department Management menu, insert a new department name. (Example, new dept.'s name is "Air traffic control division")



- Step 2 : In the Department Management menu, select old department name and new department name, and click Submit button to complete.



- Step 3 : In the Department Management menu, delete the old department name.

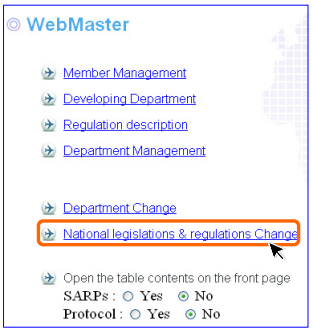

Responsible Department
Sorted by : :: Select Sort Order ::
No.
Responsible Dept.
Description
11 International cooperation division Program development company
10 Flight Inspection division Program development company
9 Air traffic control division Program development company
8 Operation safety division Program development company
7 Aerodrome division Program development company
6 Type certification division Program development company
5 Air traffic division Program development company
4 Licensing division Program development company
3 Airworthiness division Program development company
2 Flight standards division Program development company
Responsible Dept. + Description
Search
new
[First] [Prev 10 pages] 1 2 [Next 10 pages] [Last]
Modify Responsible Department
(The leading * means required input elements.)
*Responsible Dept.:
Licensing division
Check Available
Description:
Program development company
Modify
Delete
List

When you change any department names with this function, all department names that are stored in SMIS will be changed at once including department information of users. However, amendment history will not be stored.

5.7 National legislation & Regulation Re-Assignment

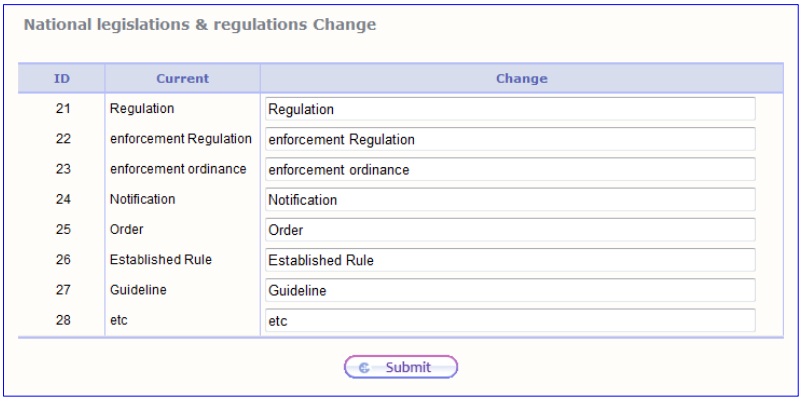
The function of this menu is to change name of National legislation and regulation.

Click National *legislation & Regulation* to start this menu.



All changes through this menu are reflected on the whole database

Click!



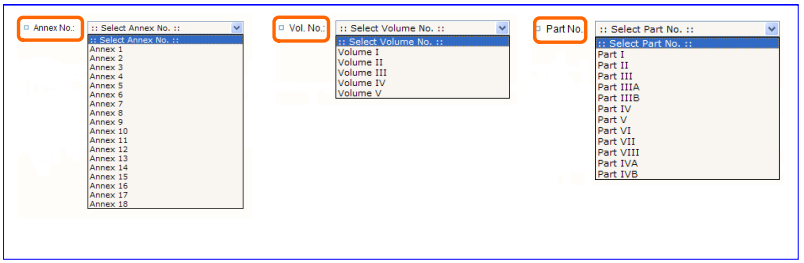
5.8 Historical Records

5.8.1 Historical Record for Annex Amendment

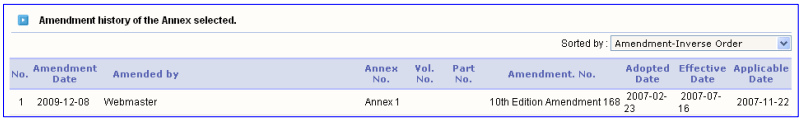
The function of this menu is to review amendment history of ICAO annexes.

Click *Annex Amendment History* to start this menu.

- Select the ICAO Annex No, Vol. No and Part No. if you want to search a historical record for Annex Amendment.



Amendment history of ICAO Annex is displayed with the selection of *Annex No., Vol. No.* or *Part No.*

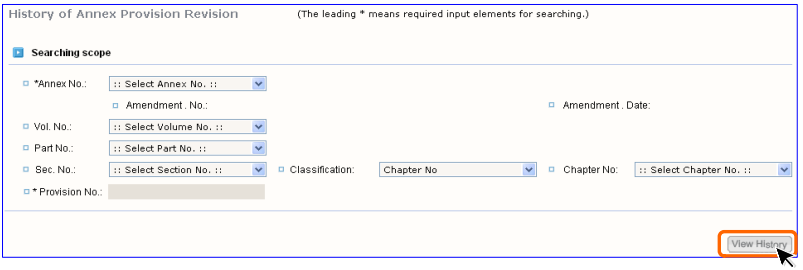

Amendment history of the Annex selected.
Sorted by : Amendment-Inverse Order
No. Amendment Date Amended by Annex No. Vol. No. Part No. Amendment. No. Adopted Date Effective Date Applicable Date
1 2009-12-08 Webmaster Annex 1 10th Edition Amendment 168 2007-02-23 2007-07-16 2007-11-22

5.8.2 Historical Record for Annex Provision

The function of this menu is to review historical records of specific provisions of annexes.
Click *Annex Provision Management History* to start this menu.

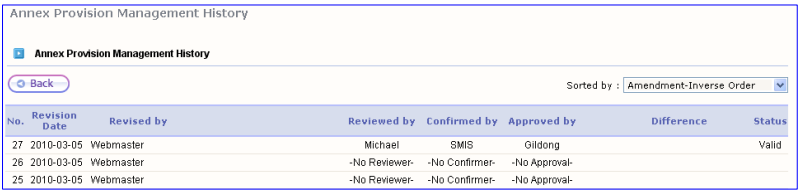
Historical record of specific provisions is displayed with selection of *Annex No., Vol. No. or Part No.*.

Annex provision amendment management history screen.



- Select an ICAO Annex No, Vol. No, Part No, Sec. No and type an Provision No. if you want to search a history of Annex Provision Revision, fields marked with asterisks* are required.
- Click View History button after selecting a searching scope and Enter Provision No.

Result output screen

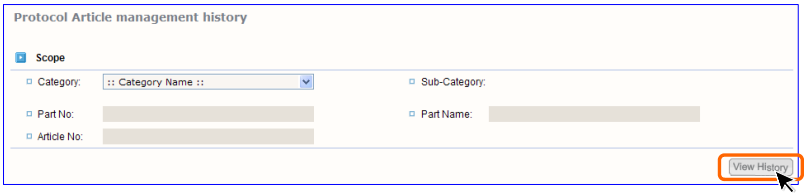

Annex Provision Management History
Annex Provision Management History
Back
Sorted by : Amendment-Inverse Order
No. Revision Date Revised by Reviewed by Confirmed by Approved by Difference Status
27 2010-03-05 Webmaster Michael SMIS Gildong Valid
26 2010-03-05 Webmaster -No Reviewer- -No Confirmer- -No Approval-
25 2010-03-05 Webmaster -No Reviewer- -No Confirmer- -No Approval-

5.8.3 Historical Record for Protocol Article

The function of this menu is to review historical records of specific articles of protocol.
Click *Protocol Article Management History* to start this menu.

Historical record of specific articles is displayed with selection of *Category, Part No., Part Name or Article No.*.

Protocol Article Amendment Management History screen.



- Select an Category, Part No., Part Name and Article No..
- Click View History button after selecting a searching scope and Enter Article No.

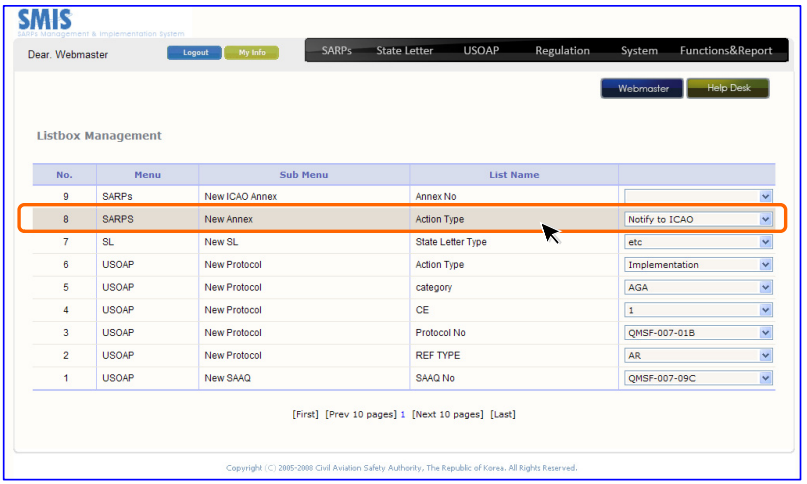
Result output screen

5.9 Managing Listbox

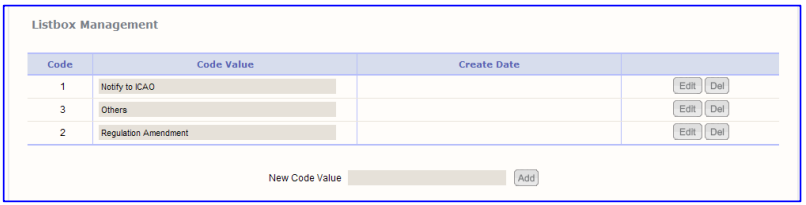
The function of this menu is to manage the listbox contents which are used in SMIS.
You can manage the following listboxes.

- Annex No.
- Action Type
- State letter Type
- Action Type
- category
- CE
- Protocol No.
- REF TYPE
- SAAQ No.

Click *List-box Management* to start this menu.


SMIS
Dear. Webmaster
Logout
My Info
SARPs
State Letter
USOAP
Regulation
System
Functions&Report
Webmaster
Help Desk
Listbox Management
No.
Menu
Sub Menu
List Name
9 SARPs New ICAO Annex Annex No
8 SARPS New Annex Action Type Notify to ICAO
7 SL New SL State Letter Type etc
6 USOAP New Protocol Action Type Implementation
5 USOAP New Protocol category AGA
4 USOAP New Protocol CE 1
3 USOAP New Protocol Protocol No QMSF-007-01B
2 USOAP New Protocol REF TYPE AR
1 USOAP New SAAQ SAAQ No QMSF-007-09C
[First] [Prev 10 pages] 1 [Next 10 pages] [Last]
Copyright (C) 2005-2008 Civil Aviation Safety Authority, The Republic of Korea. All Rights Reserved.

If you want to change the listbox contents of SARPs - New Annex - Action Type, then click them.



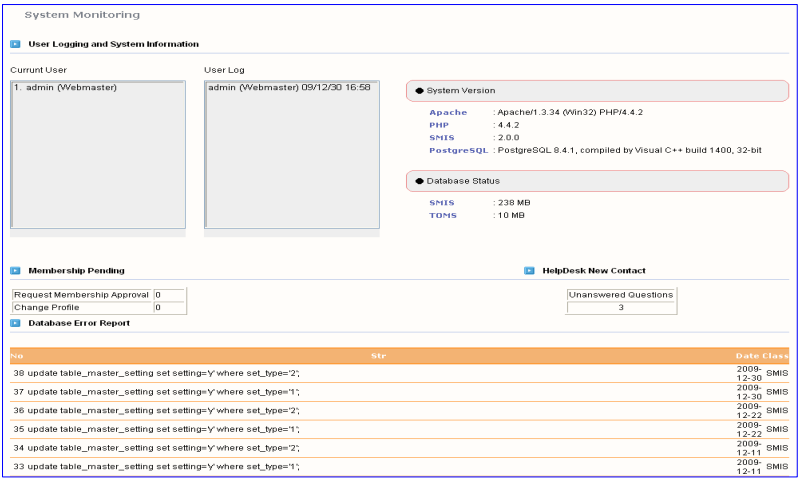
- To edit the listbox contents, rewrite in the Code Value field and click Edit button.
- To add the new listbox contents, write in the New Code Value field and click Add button.

5.10 Monitoring the SMIS System

The function of this menu is to monitor the SMIS system. Webmaster can check system status easily.

In *User Logging and System Information* block, followings are identified.

- Current User
- User Log
- System Version
- Database Status

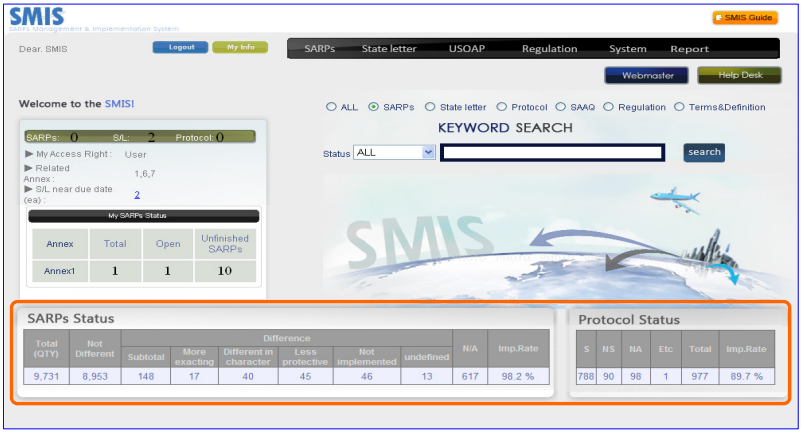

System Monitoring
User Logging and System Information
Currunt User
1. admin (Webmaster)
User Log
admin (Webmaster) 09/12/30 16:58
System Version
Apache : Apache/1.3.34 (Win32) PHP/4.4.2
PHP : 4.4.2
SMIS : 2.0.0
PostgreSQL : PostgreSQL 8.4.1, compiled by Visual C++ build 1400, 32-bit
Database Status
SMIS : 238 MB
TOMS : 10 MB
Membership Pending
Request Membership Approval 0
Change Profile 0
HelpDesk New Contact
Unanswered Questions 3
Database Error Report
No Str Date Class
38 update table_master_setting set setting='Y' where set_type='2'; 2009-12-30 SMIS
37 update table_master_setting set setting='Y' where set_type='1'; 2009-12-30 SMIS
36 update table_master_setting set setting='Y' where set_type='2'; 2009-12-22 SMIS
35 update table_master_setting set setting='Y' where set_type='1'; 2009-12-22 SMIS
34 update table_master_setting set setting='Y' where set_type='2'; 2009-12-11 SMIS
33 update table_master_setting set setting='Y' where set_type='1'; 2009-12-11 SMIS

In *Database Error Report* block, errors are recorded automatically. It can be useful to check where error happened.

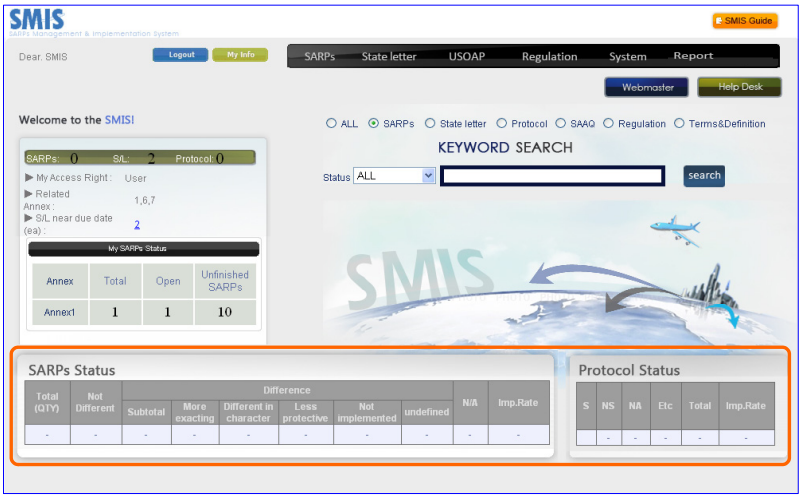
5.11 Main Page Status Visible

The function of this menu is to turn on/off the SARPs and protocol status in the main page of SMIS.

- Click the Yes, then SARPs and protocol status will be shown in the main page of SMIS to all user.



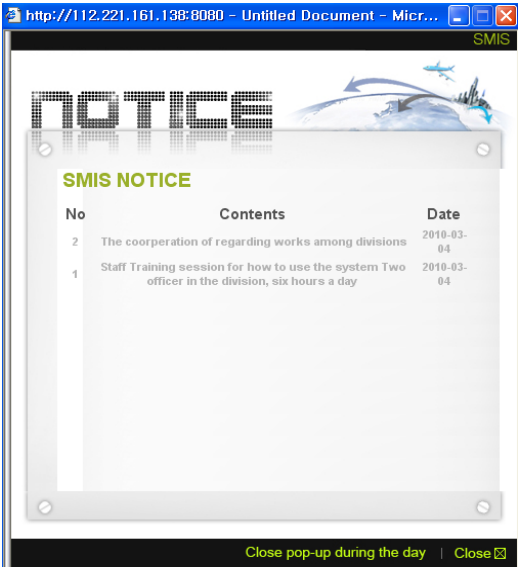
- Click the No, then SARPs and protocol status will NOT be shown in the main page of SMIS to all User.



5.12 General Notice

The function of this menu is to inform important information required in processing works.

You can see the information popped-out as soon as you log into the system.



- Click the contents you want and make sure what the contents of Notice are.

Appendix 1 SMIS Windows Version Program Installation

1. Installing the SMIS Program ····· 151
2. Installing the SMIS Program for Window users ····· 153
3. Upgrading the SMIS Program ····· 165

1. Installing the SMIS Program

This section describes the installation procedures of SMIS Version 3.0.

1.1 Requirements of Hardware and Software

Hardware

- CPU type : Intel Pentium or Xeon Processor
- # of CPUs : Min. 1 (2 or above CPUs recommended)
- RAM size : Min. 512 MB (1 GB or above recommended)
- Hard Disk : Min. 50 GB (100 GB or above recommended)
- One or more network card(s) to support TCP/IP protocol

Software

- OS : Windows XP or above
- Web Server : Apache 2.2
- PHP : PHP 5.2.5
- DBMS : PostgreSQL 8.4

1.2 Server Preparation

To build a SMIS server, you need to prepare a Workstation with installation of Windows XP or above and Java Runtime Environment.

All other softwares required for SMIS installation are included in the installation CD.

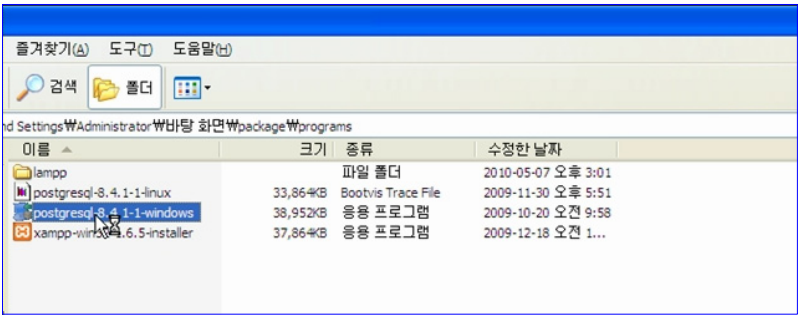
1.3 SMIS Program Provided (Installation CD)

SMIS installation CD contains required softwares, data and installation guide for both Linux and Windows users. The contents of SMIS installation CD are as below.

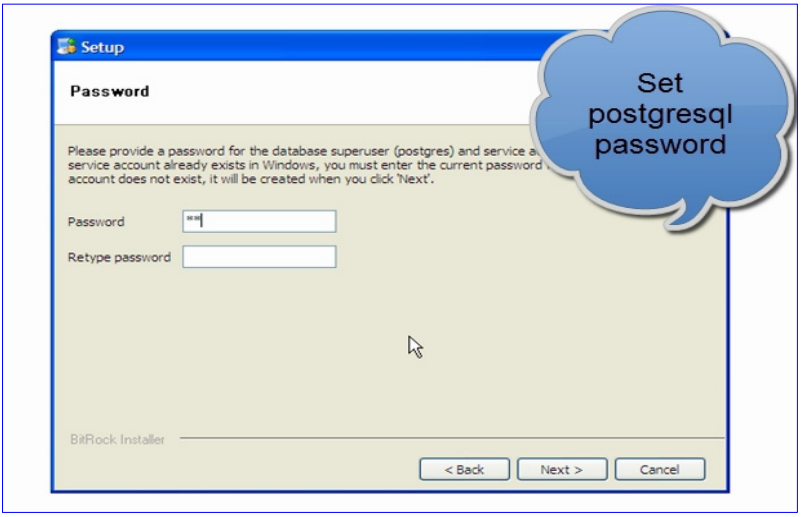
- Install Guide folder : Folder including installation guide video files for both Linux and Windows users in separate sub-folders respectively.
- programs folder : System softwares required for building a web server on which SMIS application can run.
  - PostgreSQL : DBMS
  - XAMPP : AMP Installer
- sources folder : SMIS application source files
- SMIS User Manual_Version 3.0 and Quick Manual
- Files required for PHP environment setting
- Files required for initializing and upgrading SMIS DB.
- Other files used for Linux users.

2. Installing the SMIS Program for Window users

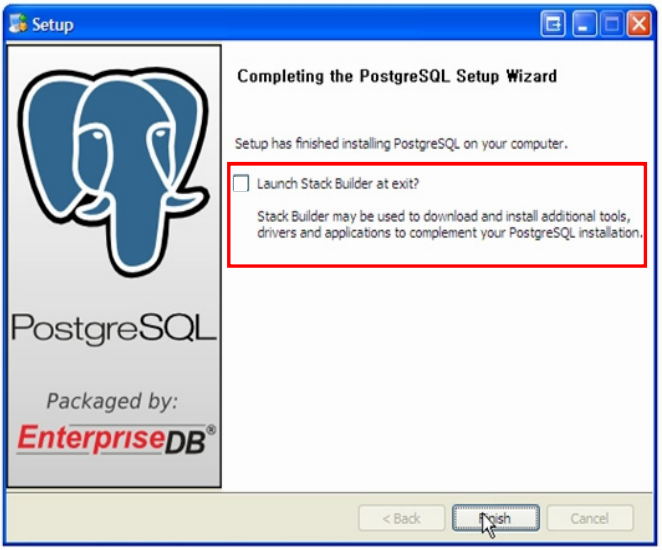
2.1 Installing PostgreSQL 8.4



① Double click **Postgresql-8.4.1.1-windows** to start installing.


Setup
Password
Please provide a password for the database superuser (postgres) and service a
service account already exists in Windows, you must enter the current password
account does not exist, it will be created when you click 'Next'.
Password
Retype password
BitRock Installer
< Back
Next >
Cancel
Set postgresql password

② As you proceed installing by clicking Next button, the screen to create password will be shown. The password you created hear will be used in the process of setting up so remember it.


Setup
Completing the PostgreSQL Setup Wizard
Setup has finished installing PostgreSQL on your computer.
Launch Stack Builder at exit?
Stack Builder may be used to download and install additional tools, drivers and applications to complement your PostgreSQL installation.
PostgreSQL
Packaged by:
EnterpriseDB
< Back
Finish
Cancel

③ Click Next button for further step, and finally, clear the check box of Stack Builder and click Finish button.

2.2 Installing XAMPP

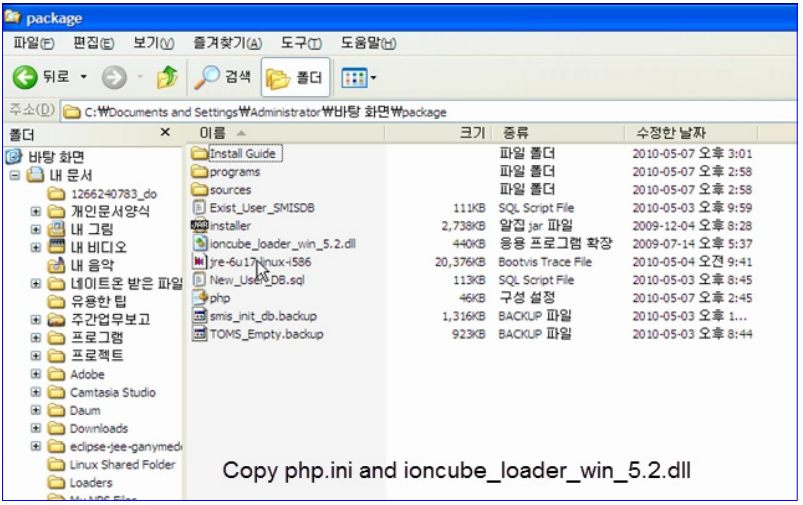
XAMPP 1.6.5 win32 (Basic Package)
Welcome to the XAMPP 1.6.5 Setup Wizard
This wizard will guide you through the installation of XAMPP 1.6.5.
It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.
Click Next to continue.
Next >
Cancel

① Double Click **xampp-win32-1.6.5-installer.exe** to start installing.

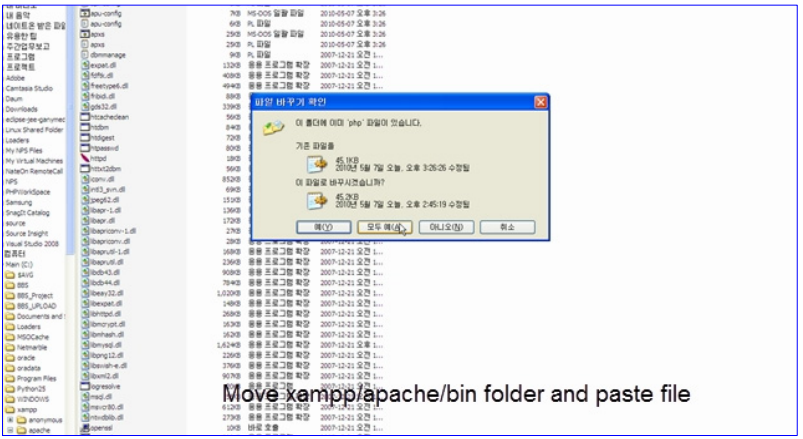
XAMPP 1.6.5 win32 (Basic Package)
Completing the XAMPP 1.6.5 Setup Wizard
XAMPP 1.6.5 has been installed on your computer.
Click Finish to close this wizard.
< Back
Finish
Cancel

② Keep click Next button to finish the installation.

2.3 Setting up server and library

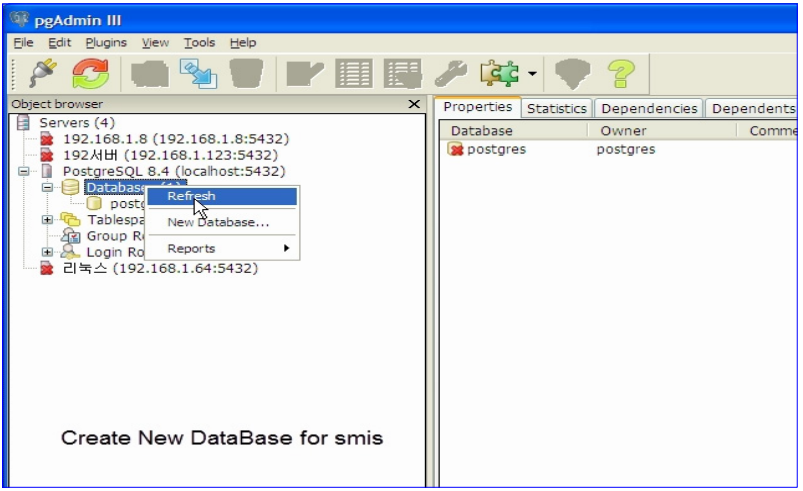


① Copy **php.ini** and **ioncube_loader_win_5.2.dll** in SMIS Package folder and paste.

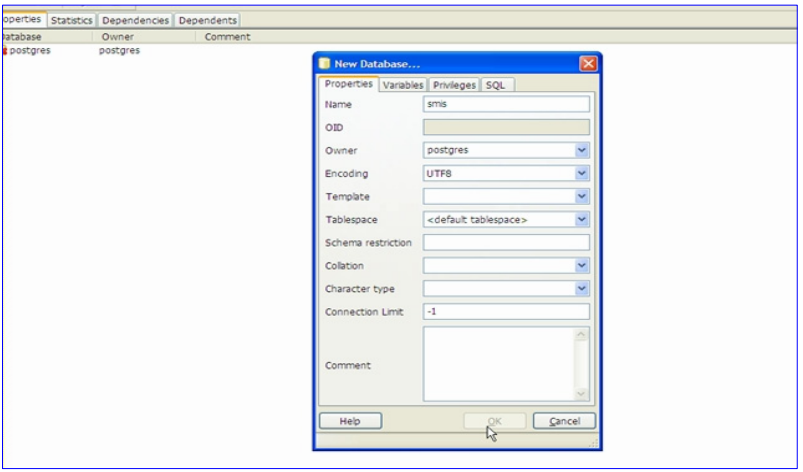


② Paste in xampp/apache/bin folder.

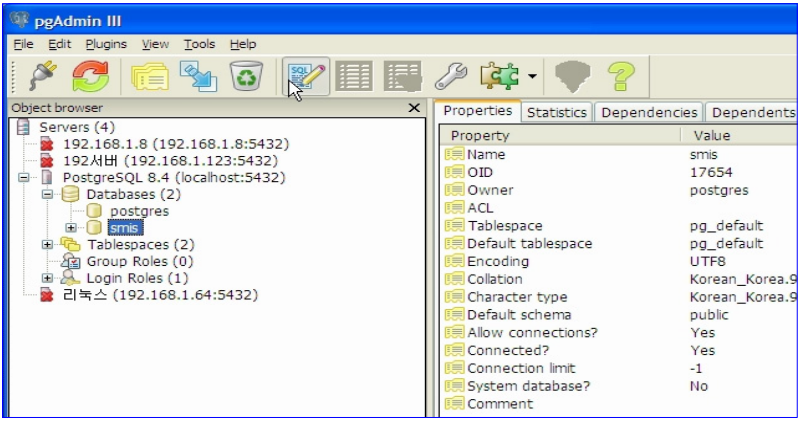
2.4 Installing SMIS DB



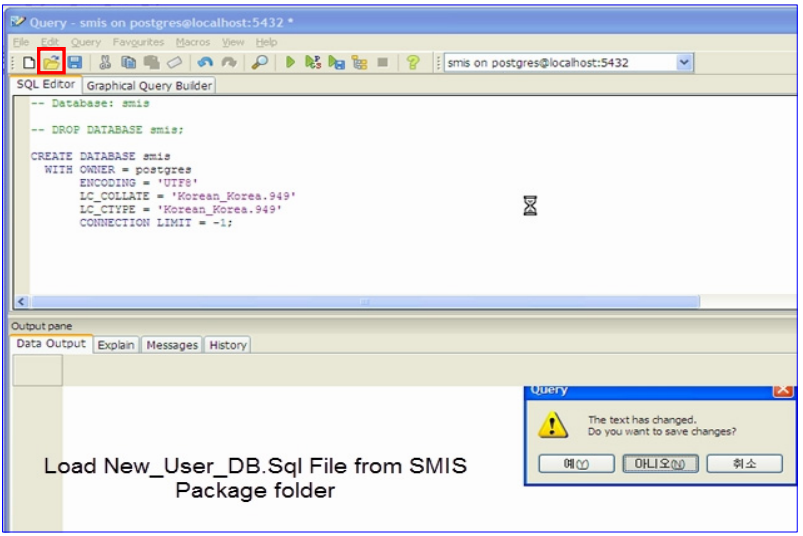
① Activate PostgreSQL, right-click Database button and select New Database.



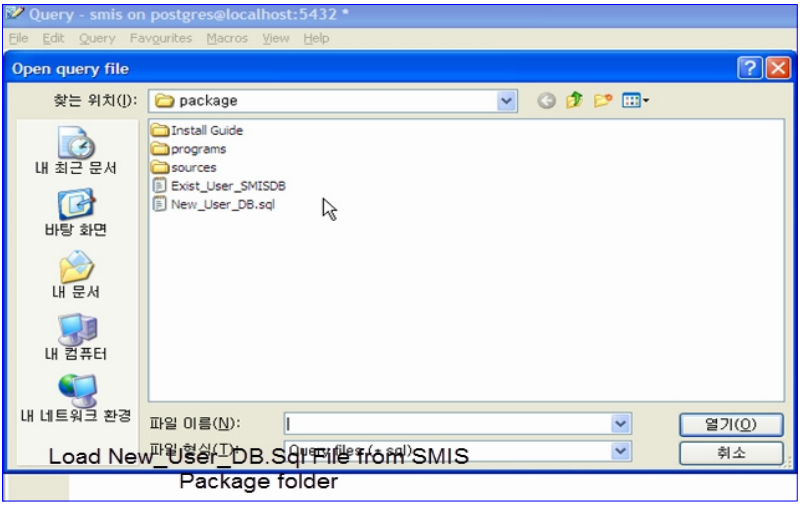
② Input Name : smis, Owner : postgres, Encoding : UTF8 and click OK button.



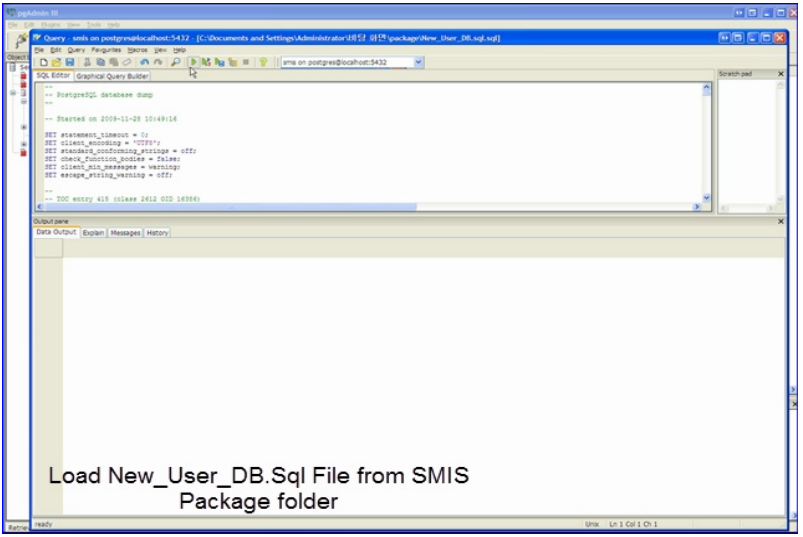
③ Click SQL icon like shown as above.



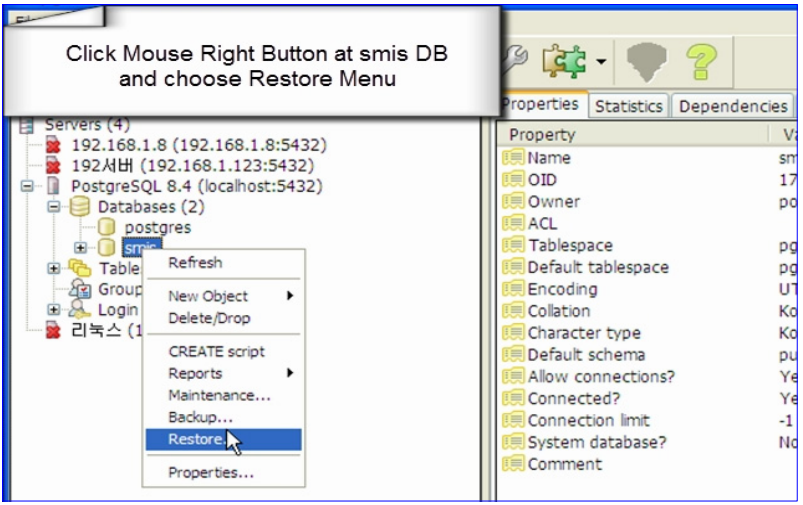
④ Click Folder icon.



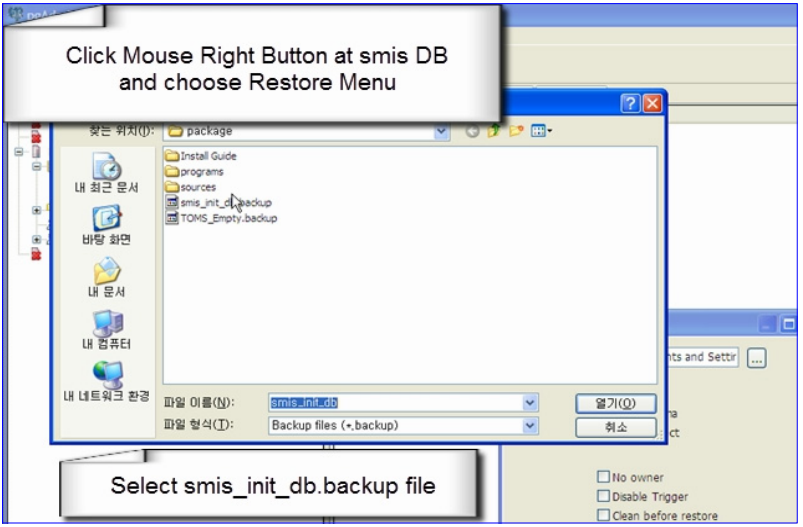
⑤ Load **New_User_DB.sql** in SMIS Package folder.



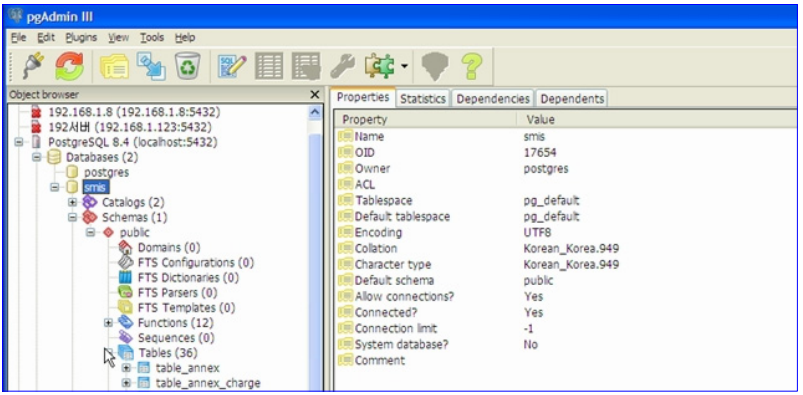
⑥ Press F5 button or click Play icon shown as above to activate query.



⑦ Right-click button at smis db and click Restore.

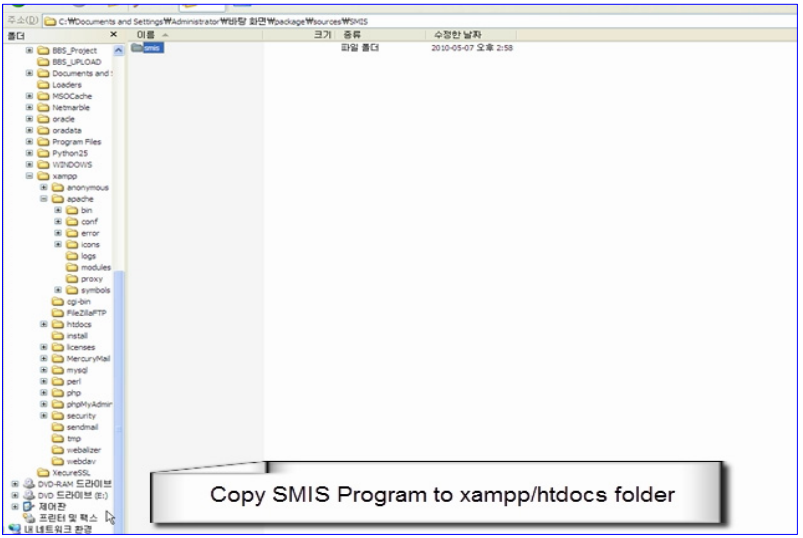


⑧ Select **smis_init_db.backup**.

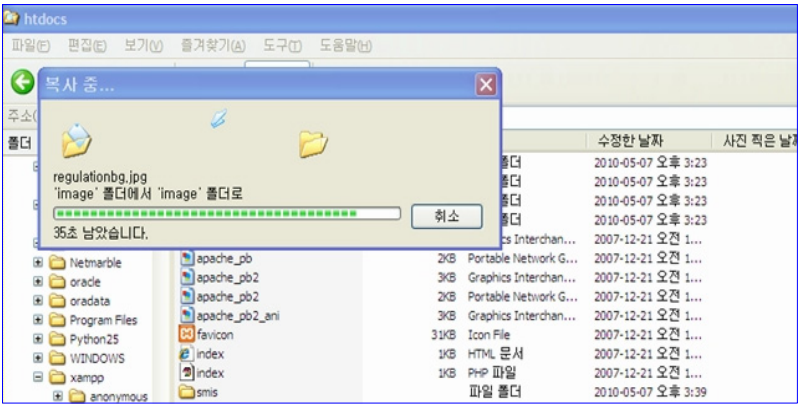


⑨ Confirm smis db by clicking.

2.5 Installing SMIS



① Copy SMIS Program to xampp/htdocs folder.

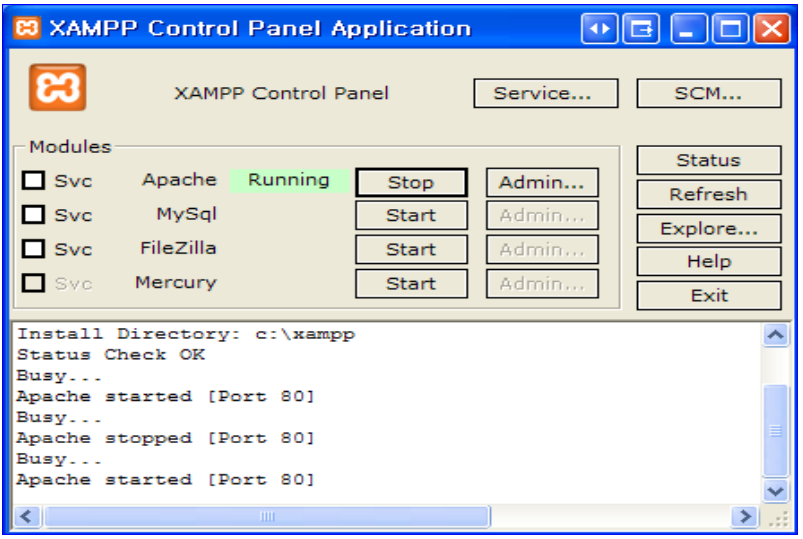


② Paste at **c:\xampp\htdocs**.

③ Edit **c:\xampp\htdocs\smis\en\smis_lib\db_connect.php** file by text editor.

④ Set you DB connect info.

⑤ Activate **c:\xampp\xampp-control.exe**.



⑥ Start Apache server by clicking Start.

⑦ Open web browser to confirm that installation is completed.
http://localhost/smis

3. Upgrading the SMIS Program

This section describes the procedures to upgrade the SMIS Version 2.0 to SMIS Version 3.0.

3.1 Prerequisites

The SMIS system which was previously installed and is running now.

3.2 SMIS Program Provided (Installation CD)

You can upgrade the SMIS system with the installation CD.

3.3 SMIS Upgrade Procedures

Please follow the upgrade instructions (6 steps).

- Step 1 to Step 4.
  Same as new user. (See Section 1 "Installing the SMIS Program" above.)

- Step 5. Database upgrade.
  See “SMIS_WINDOWS_EXIST_DBCREATE” and “SMIS_WINDOWS_DB_Migration” video files and follow the installation instructions below.

5.1 (Same as first time users) Run pgAdmin III under PostgreSQL8.4 using "START" button in the Windows menu bar.

-- Follow the Video instruction.(Apply default options)

-- When You are asked to enter password, enter the same password you registered when you installed the PostgreSQL.

-- The name of the new database will be "smis" and the owner will be "postgres".

5.2 Load Exist_User_DB.Splfile from \Desktop\package folder.

-- Execute Query --> Query successfully executed with return value 7422.

-- Restore

5.3 Execute Install Program (DOS Command)

-- C:\package>java -jar installer.jar

-- Click "Migration" Button in the installer pop-up window.

5.4 DB Migration

-- Enter appropriate Database name and passwords into input fields of both existing (Mysql) and new (PostgreSQL) DB ,and connect to each Database one after another in the "Data Migration" pop-up window.

-- Click "Execute migration" button.

-- You may check the Migration result using "View Data" function of PostgreSQL.

■ Step 6 to Step 7.

Same as new users. (See Section 1 "Installing the SMIS Program" above.)

Appendix 2 SMIS Linux Version Program Installation

1. Installing the SMIS Program ····· 169
2. Installing the SMIS Program for Linux users ····· 171
3. Upgrading the SMIS Program ····· 182

1. Installing the SMIS Program

This section describes the installation procedures of SMIS Version 3.0.

1.1 Requirements of Hardware and Software

Hardware

- CPU type : Intel Pentium or Xeon Processor
- # of CPUs : Min. 1 (2 or above CPUs recommended)
- RAM size : Min. 512 MB (1 GB or above recommended)
- Hard Disk : Min. 50 GB (100 GB or above recommended)
- One or more network card(s) to support TCP/IP protocol

Software

- OS : Linux Redhat 7 or above
- Web Server : Apache 2.2
- PHP : PHP 5.2.5
- DBMS : PostgreSQL 8.4

1.2 Server Preparation

To build a SMIS server, you need to prepare a Workstation with installation of Redhat 7 or above.

All other softwares required for SMIS installation are included in the installation CD.

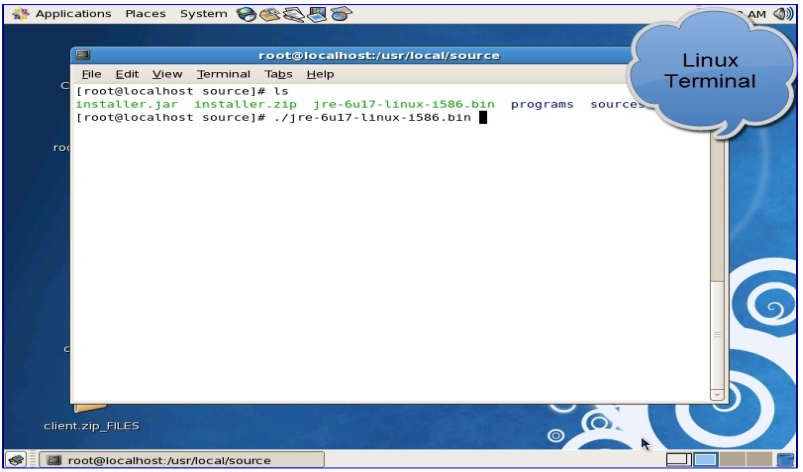
1.3 SMIS Program Provided (Installation CD)

SMIS installation CD contains required softwares, data and installation guide for both Linux and Windows users. The contents of SMIS installation CD are as below.

- Install Guide folder : Folder including installation guide video files for both Linux and Windows users in separate sub-folders respectively.
- programs folder : System softwares required for building a web server on which SMIS application can run.
  - PostgreSQL : DBMS
  - XAMPP : AMP Installer
- sources folder : SMIS application source files
- SMIS User Manual_Version 3.0 and Quick Manual
- Files required for PHP environment setting
- Files required for initializing and upgrading SMIS DB.
- Other files used for Linux users.

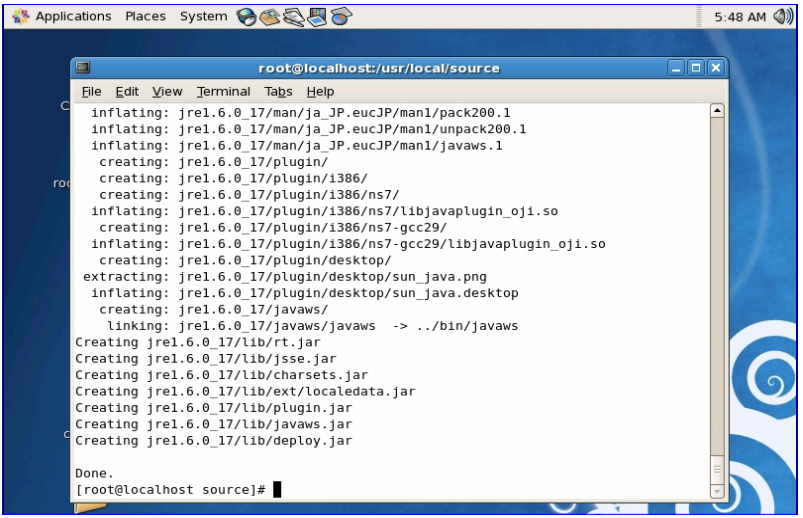
2. Installing the SMIS Program for Linux users

2.1 Installing JRE 1.6.0_17



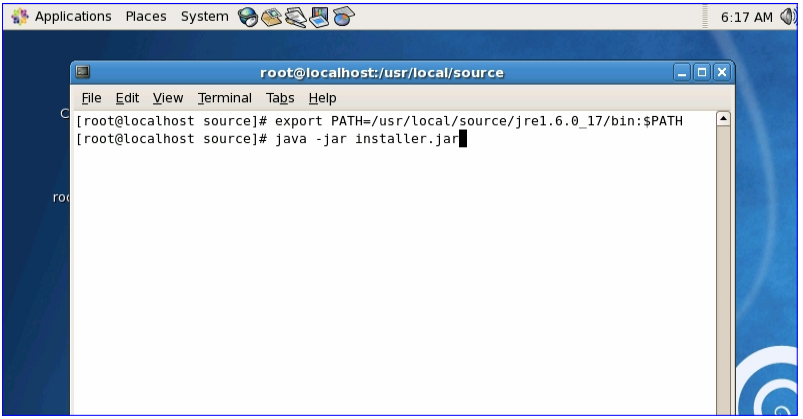
① Move to SMIS Setup program in Linux Terminal.

② input ***./jre-6u17-linux-i586.bin*** like above.



③ Installation will be completed by agreeing the license.

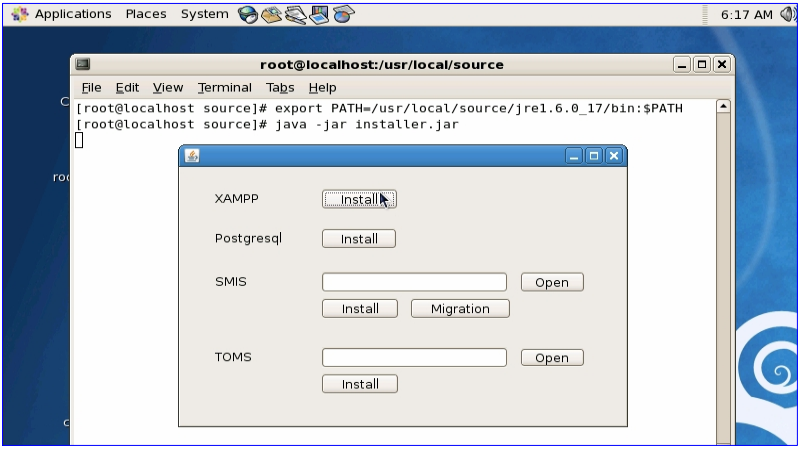
2.2 Setting up JRE



① Move to SMIS Setup program in Linux Terminal and input like above.

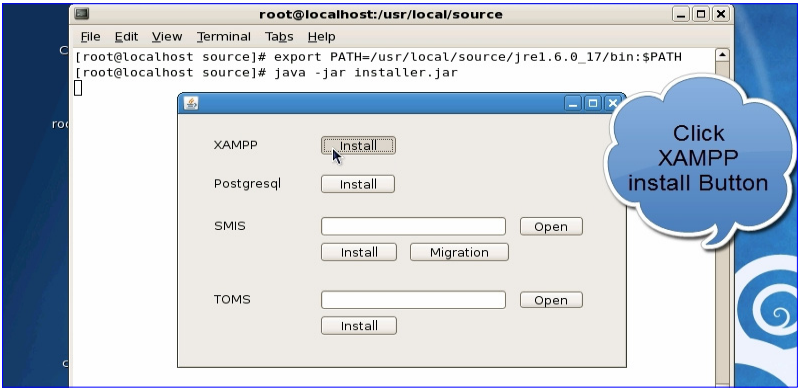
(1) export PATH=/usr/local/source/jre1.6.0_17/bin:$PATH

(2) java -jar installer.jar



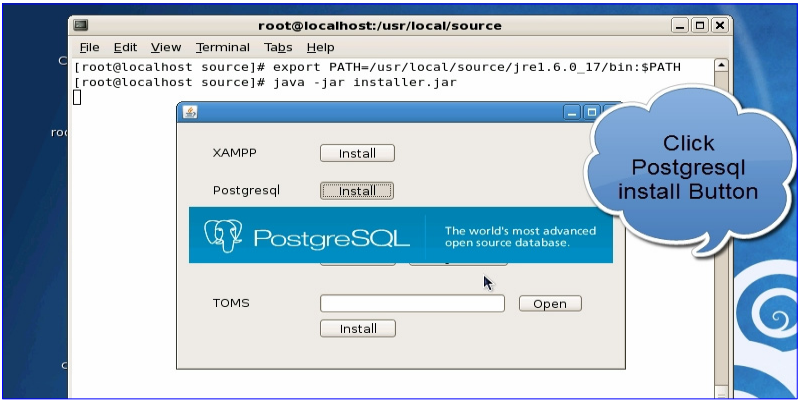
② Installation is successfully completed if screen is shown like above.

2.3 Installing XAMPP

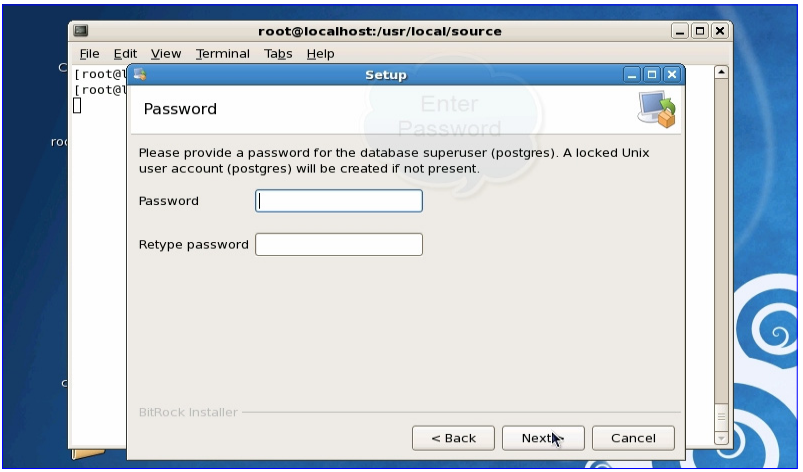


① Click XAMPP Install button and installation will be completed.

2.4 Installing PostgreSql



① Click Postgresql [Install] button at Set up program.


root@localhost:/usr/local/source
File Edit View Terminal Tabs Help
Setup
Password
Please provide a password for the database superuser (postgres). A locked Unix user account (postgres) will be created if not present.
Password
Retype password
BitRock Installer
< Back
Next >
Cancel

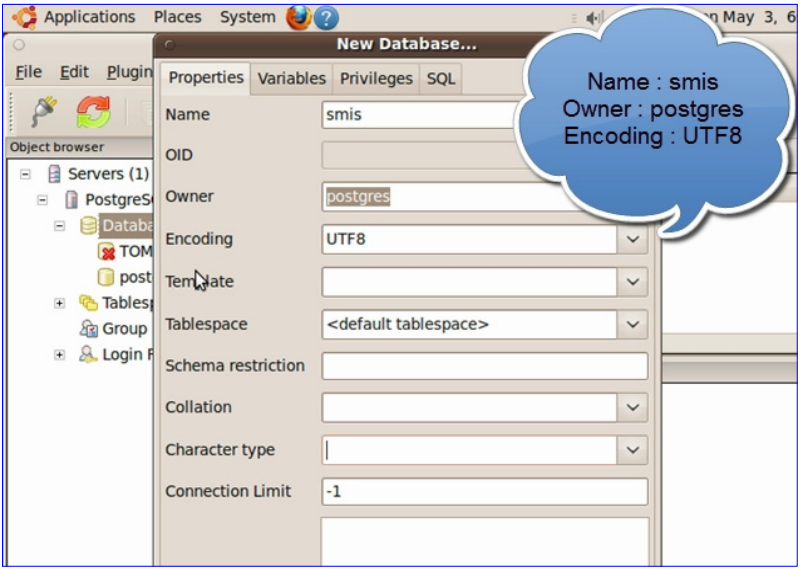
② As you proceed installing by clicking [Next] button, screen to create password will be shown. The password you created hear will be used in the process of setting up.

③ Click Next button for further step, and finally, clear the check box of Stack Builder and click Finish button.

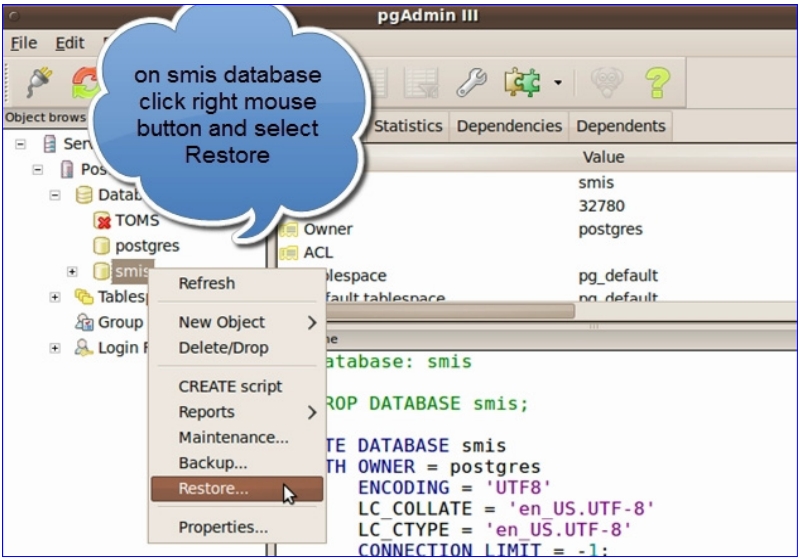
2.5 Setting up SMIS DB

① Activate the Postgresql which you've installed by clicking pgAdmin III button.

② Click right button at Database icon and click New Database.

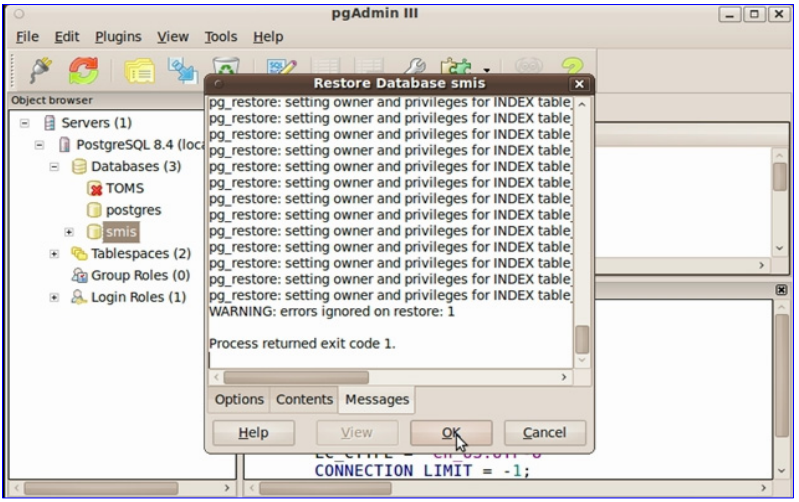


③ Input smis at Name, postgres at Owner, UTF8 at Encoding and click OK.

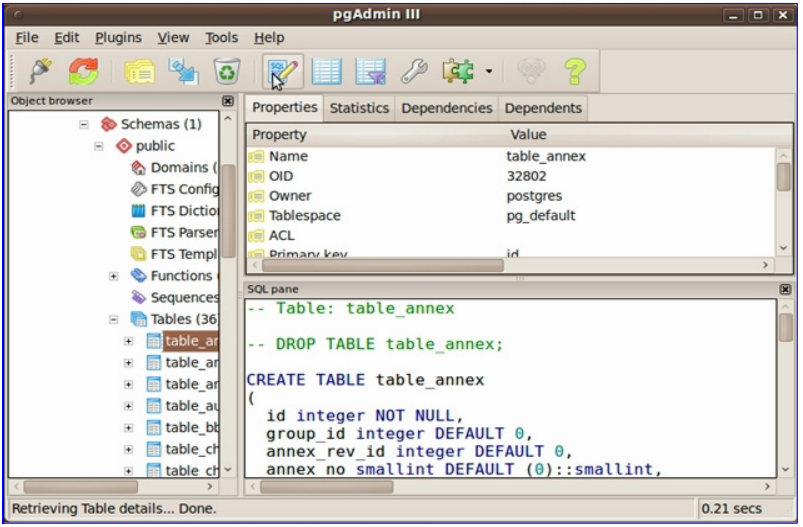


④ Click right button at smis icon and click Restore.

⑤ Select **smis_init_db.backup** file.

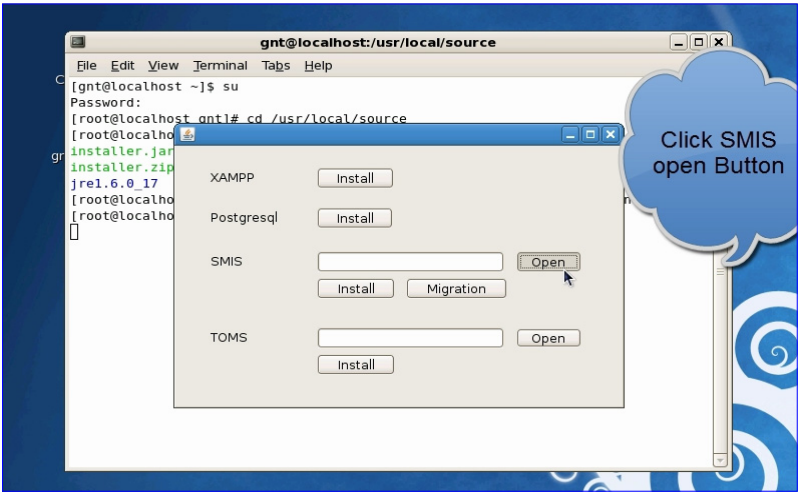


⑥ If screen is shown as above, click Cancel to complete.

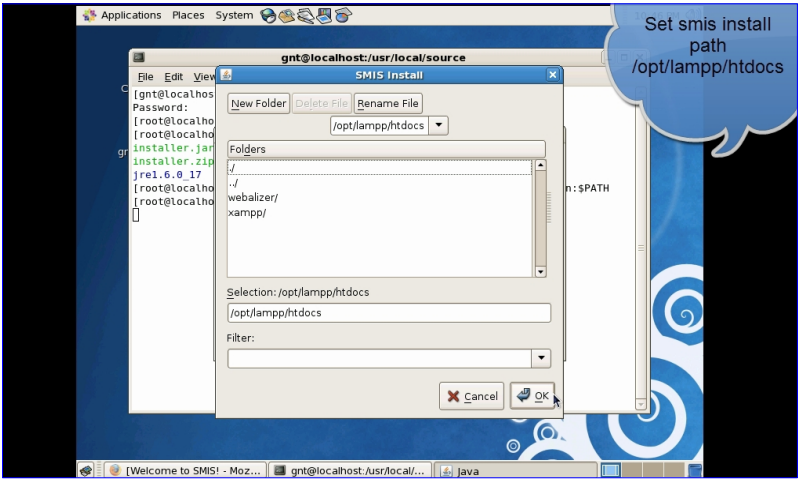


⑦ Click **smis-Schemas-public-Tables** like above to confirm SMIS DB.

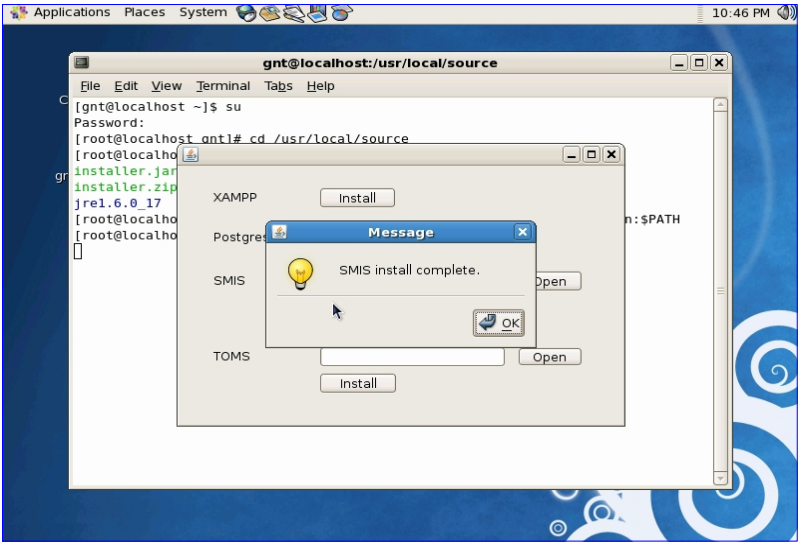
2.6 Installing SMIS



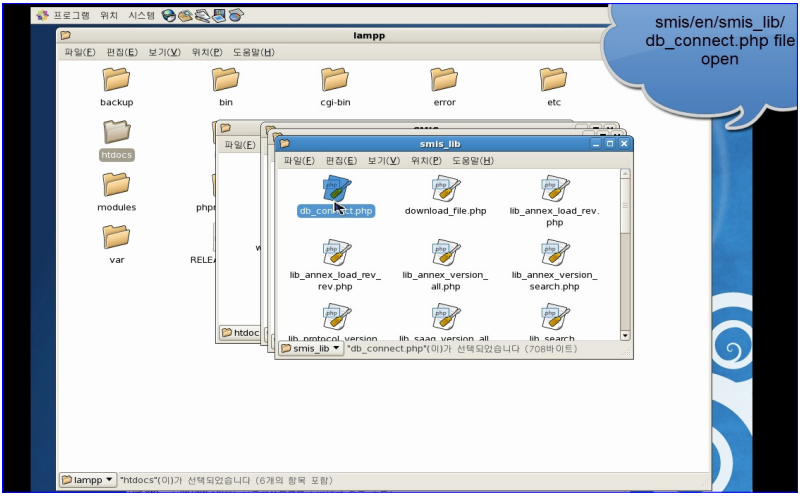
① Click SMIS Open at Setup program.



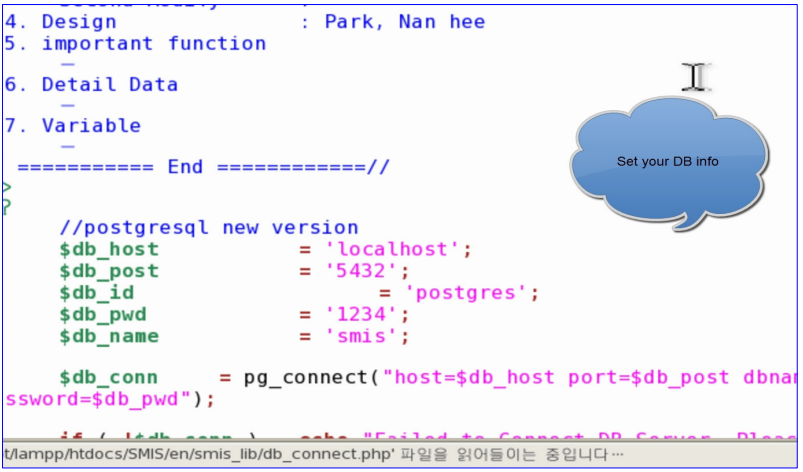
② Set installing folder to **/opt/lampp/htdocs**



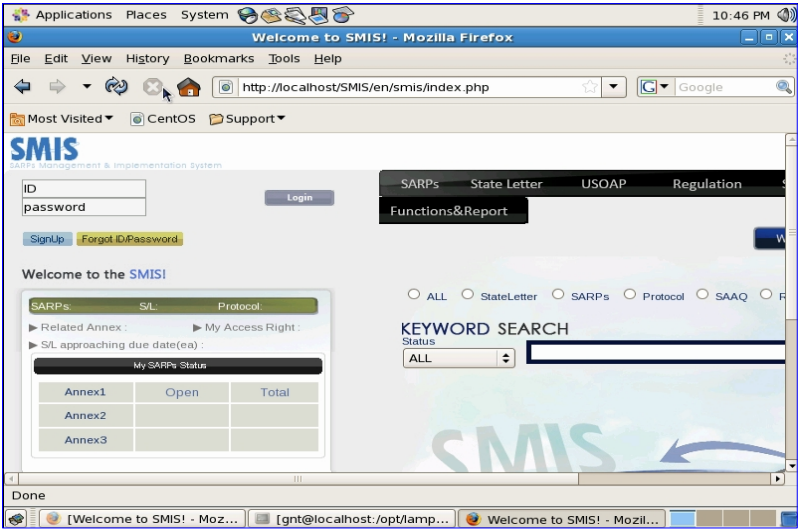
③ Click SMIS Install and installation will be completed.



④ Edit **/opt/lampp/htdocs/smis/smis_lib/db_connect.php** file by text editor.



⑤ Set id and password and etc, based on your DB.



⑥ Open browser and confirm the installation.

http://localhost/smis

3. Upgrading the SMIS Program

This section describes the procedures to upgrade the SMIS Version 2.0 to SMIS Version 3.0.

3.1 Prerequisites

The SMIS systems which was previously installed and is running now.

3.2 SMIS Program Provided (Installation CD)

You can upgrade the SMIS system with the installation CD.

3.3 SMIS Upgrade Procedures

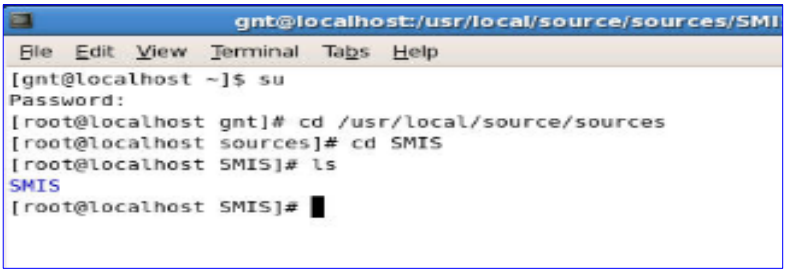
Please follow the upgrade instructions (5 steps).

- Step 1. Login the SMIS program with the web master account.
  After opening web browser, login the SMIS system with your web master account.

- Step 2. Install PostgreSQL.
  Run Installer and click Install button of Postgresql.
  (Please see "4_postgresql_install.avi" video file)

- Step 3. New Database Installation.
  Load new DB into the system.
  (Please see "5_1_SMIS_EXIST_DB.avi" video file)

- Step 4. Upgrade the SMIS Programs
  Save old version and copy new version into the system.
  (Please see "6_1_SMIS_Copy.avi" video file)

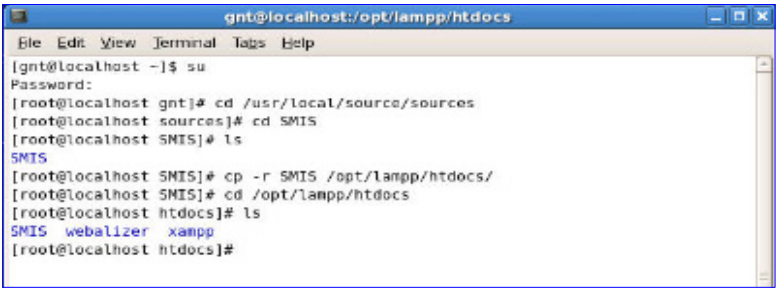


ⓐ At the terminal: Type: su
Enter the root password.

ⓑ Move Apache web server document files folder and rename the exist Service Folder
ex)mv smis smis_old_version ↲

ⓒ Change to the directory in which you want to install.
Type: cd <directory>
For example, to install the software in the /usr/local/sources/SMIS/ directory, Type:cd /usr/local/sources/SMIS↲

ⓓ copy SMIS program to Apache web server document files located
ex)cp -r SMIS /opt/lampp/htdocs ↲



ⓔ copy data folder from old version to new version smis

ex) cd /opt/lamp/htdocs/

cp –r smis_old_version/data /opt/lampp/htdocs/smis ↲

ⓕ lampp server start and Change to the directory in htdocs folder.

ex) cd /opt/lampp ↲

./lampp start ↲

/opt/lampp/htdocs↲ ls ↲

ⓖ Edit your php.ini file using the vi editor

ex) vi /opt/lampp/etc/php.ini ↲ / key Press search 'extension'

using 'n'(next search),'N'(previous search) key

If you do not have extension = “pgsql.so” add extension="pgsql.so"

■ Step 5. Start Server Program

Before you start the Web Browser, you need to start the Server Program.

$ cd /usr/opt/lampp/ ⇐ Move to lampp folder

$ chmod 777 ./ -R ⇐ make the files runneble

$ ./lampp start ⇐ Start Server Program

The following messages will be shown on the linux screen.

XAMPP: Starting Apache with SSL (and PHP5)...
XAMPP: Starting MySQL...
XAMPP: Starting ProFTPD...
XAMPP for Linux started.

- Step 6. Check normal operation of web server from the outside through Internet or intranet.
  After opening web browser, check SMIS installation status through URL below.
  http://localhost/SMIS or http://xx.xx.xx.xx/SMIS
  You can find your inet addr.(xx.xx.xx.xx) using ifconfig command.